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Coastal Temperature Monitoring Program for 2002: Southern Gulf of St. Lawrence

Fernand Savoie and Michel Comeau

Oceans & Science Branch, Gulf Region
Department of Fisheries and Oceans Canada
Gulf Fisheries Centre
P.O. Box 5030
Moncton, New Brunswick
E1C 9B6

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Oceans & Science Branch, Gulf Region
Department of Fisheries and Oceans Canada
Gulf Fisheries Centre
P.O. Box 5030
Moncton, New Brunswick
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ABSTRACT

Bottom and surface water temperature was monitored using electronic recording devices attached to navigational buoys and set to record every two hours from early spring to late fall. Temperature monitoring stations were located in coastal waters of the southern Gulf of St. Lawrence. The data collected are presented in tables and figures listing mean daily temperature and monthly-accumulated degree-days.

Key words: sea temperature, environmental parameter, oceanography.

RÉSUMÉ

Les températures de l'eau de fond et de surface ont fait l'objet d'un relevé avec système d'aquisisition de données, aux deux heures tous les jours, du début du printemps à la fin de l'automne. Les enregistreurs de température ont été attachés aux bouées d'aide à la navigation. Des postes de surveillance de la température étaient situés dans les eaux côtières du sud du golfe du Saint-Laurent. Les données receuillies sont présentées sous forme de tableaux et figures indiquant la température moyenne journalière et l'accumulation de degrés jours mensuelles.

Mots clés : température de l'eau, paramètre environnemental, océanographie.

1.0 INTRODUCTION

In 1995, a coastal temperature monitoring program was initiated by the Gulf Region Lobster Research Group of the Department of Fisheries and Oceans (DFO), Moncton NB. Temperature data were collected from coastal waters in New Brunswick, Prince Edward Island and the Gulf shore of Nova Scotia. The objective of the program is to gather environmental coastal data to better understand fluctuations in water temperature and its effect on coastal marine species, especially commercially exploited species. Temperature data collected before 2001 are available in Lanteigne et al. (1996), Savoie et al. (2002) and Savoie and Lanteigne (2002).

Data collected in 2002 from the coastal temperature monitoring stations across the southern Gulf of St. Lawrence (sGSL) are presented in this report.

2.0 MATERIALS AND METHODS

The electronic temperature recorders used for the monitoring program are the programmable Vemco Minilogs™. All recorders were programmed to record temperature data every two (2) hours. Specifications for the recorders are described in Lanteigne et al. (1996).

In 2002, as described in Savoie et al. (2002), the recorders were mounted in a steel protective housing unit and attached to the mooring system of some of the major navigational buoys. Unlike previous years, four of the navigational buoys where fitted with recorders measuring the surface temperature. Theses sites where: Shippagan N.B., Escuminac N.B., Malpeque P.E.I. and Pleasant Bay NS. The Canadian Coast Guard, the agency responsible to deploy these buoys conducted the installation of the housing units/recorders on the anchors of pre-assigned navigational buoys. For most buoys, deployment is normally conducted in the early spring (April – May), depending on the ice condition in the sGSL. The buoy removal is conducted in late fall of the same year (November). Once recovered, the recorders are sent to DFO (Lobster Research Group) where the data are retrieved, formatted and added to the database.

3.0 DATA PRESENTATION

The site positions of each temperature monitoring station are presented in Table 1 and Fig. 1. For each site, the complete data set is presented showing daily mean temperature, standard deviation, daily minimum and maximum temperature as well as accumulated monthly degree-days. One graph is presented for each location showing the daily mean bottom temperature.

The accumulated degree-days (*ADD*) were calculated using the following equations: (Dobson and Petrie, 1985):

$$ADD=\sum(T-T_{ref}) \times Time$$

Where
T = mean daily temperature
T_{ref} = reference temperature (0°C and 4°C)
Time = time period in days

The *ADD* was used to calculate the monthly-accumulated degree days.

4.0 ACKNOWLEDGEMENTS

The authors would like to thank David MacKinnon and his staff at the Canadian Coast Guard Base in Charlottetown for their support and ongoing help in the deployment and retrieval of the temperature recorders. Also thanks to Denis Gagnon for help with formatting the database.

5.0 REFERENCES

Dobson, D. and B. Petrie. 1985. Long-term temperature monitoring program, 1984, Scotia-Fundy, Gulf Regions. Can. Data. Rep. Hydrogr. Ocean Sci. 35.

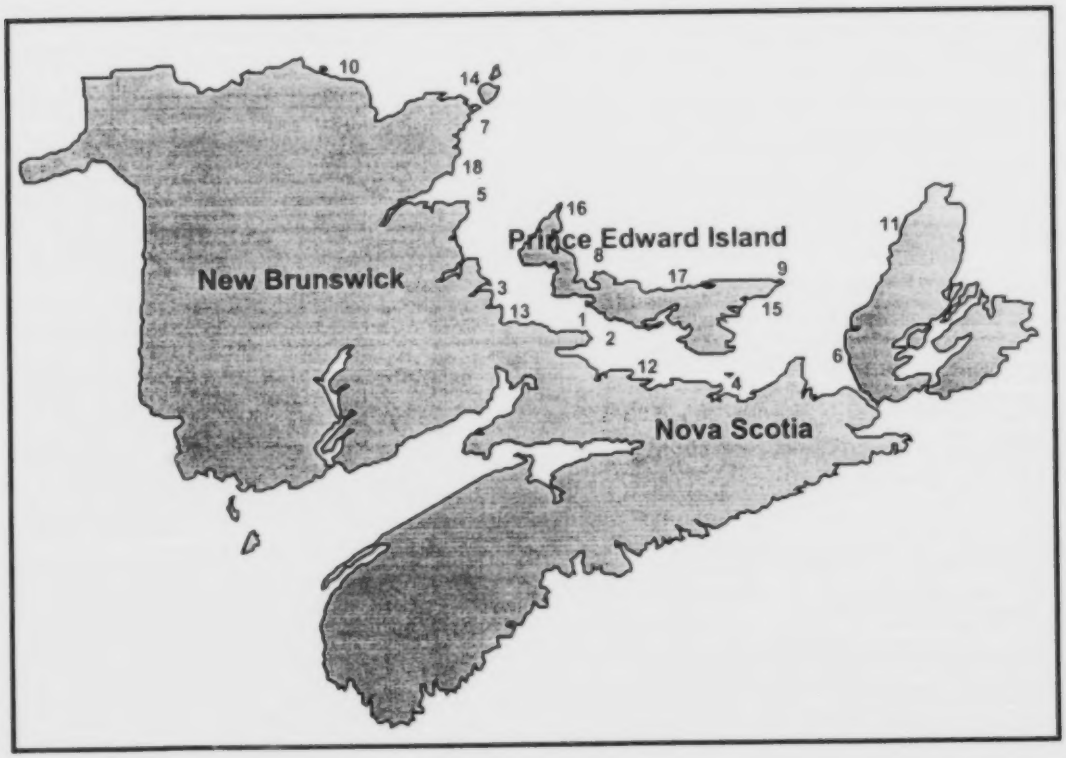
Lanteigne, M., F. Savoie, G. Robichaud, and W. Landsburg. 1996 Coastal Temperature monitoring program for 1995: Southern Gulf of St. Lawrence. Can. Data Rep. Fish. Aquat. Sci. 997.

Savoie, F., S. Comeau, and M. Lanteigne. 2002 Coastal temperature monitoring program from 1996 to 2000: Southern Gulf of St. Lawrence. Can. Data. Rep. Fish. Aquat. Sci. 1087.

Savoie, F. and M. Lanteigne. 2002. Coastal Temperature monitoring program for 2001: Southern Gulf of St. Lawrence. Can. Data. Rep. Fish. Aquat. Sci. 1091.

Table 1. Positions and depths of temperature monitoring stations in coastal waters of New Brunswick, Nova Scotia and Prince Edward Island for 2002.

Station	Latitude (deg. min. sec.)	Longitude (deg. min. sec)	Depth (m)
Borden, P.E.I. (1)	46 11 03	63 42 30	20
Borden, P.E.I. (2)	46 14 18	63 48 03	20
Bouctouche, N.B.	46 31 36	64 32 54	12
Caribou, N.S.	45 46 28	62 40 27	20
Escuminac, N.B.	47 07 09	64 47 06	12
Escuminac, N.B. (Surface)	47 07 09	64 47 06	2
Judique, N.S.	46 28 56	62 03 30	14
Le Goulet, N.B.	47 42 07	64 39 05	15
Malpeque, P.E.I. (Surface)	46 35 00	63 37 10	2
North Lake, P.E.I.	46 28 56	62 03 30	13
Petit Rocher, N.B.	47 46 55	65 42 11	15
Pleasant Bay, N.S.	46 50 30	60 48 20	20
Pleasant Bay, N.S. (Surface)	46 50 30	60 48 20	2
Pugwash, N.S.	45 56 08	63 34 24	14
Shediac, N.B.	46 16 54	64 30 05	10
Shippagan, N.B. (Surface)	47 53 14	64 45 47	2
Souris, P.E.I.	46 19 46	62 15 26	20
Tignish, P.E.I.	45 56 30	63 58 17	14
Tracadie Bay, P.E.I.	46 26 03	63 02 04	13
Tracadie, N.B.	47 28 40	64 51 00	10



1. Borden, P.E.I. (1)
2. Borden, P.E.I. (2)
3. Bouctouche, N.B.
4. Caribou, N.S.
5. Escuminac, N.B.
6. Judique, N.S.
7. Le Goulet, N.B.
8. Malpeque, P.E.I.
9. North Lake, P.E.I.
10. Petit Rocher, N.B.
11. Pleasant Bay, N.S.
12. Pugwash, N.S.
13. Shediac, N.B.
14. Shippagan, N.B.
15. Souris, P.E.I.
16. Tignish, P.E.I.
17. Tracadie Bay, P.E.I.
18. Tracadie, N.B.

Figure 1: Water temperature monitoring stations in the southern Gulf of St. Lawrence for 2002.

Appendix A

Borden, P.E.I. (1)

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
08/05/2002	4.8	0.14	4.6	5.0	4.8	0.8	No Data					
09/05/2002	5.0	0.09	4.9	5.2	9.8	1.8	No Data					
10/05/2002	5.3	0.12	5.2	5.5	15.2	3.2	No Data					
11/05/2002	5.5	0.08	5.5	5.6	20.7	4.7	No Data					
12/05/2002	5.7	0.15	5.5	5.9	26.4	6.4	No Data					
13/05/2002	5.9	0.13	5.8	6.1	32.3	8.3	No Data					
14/05/2002	6.2	0.20	5.9	6.5	38.5	10.5	No Data					
15/05/2002	5.8	0.20	5.5	6.1	44.3	12.3	No Data					
16/05/2002	6.1	0.12	5.9	6.4	50.4	14.4	No Data					
17/05/2002	6.4	0.10	6.2	6.5	56.8	16.8	No Data					
18/05/2002	6.6	0.11	6.4	6.7	63.4	19.4	No Data					
19/05/2002	6.7	0.10	6.5	6.8	70.1	22.1	No Data					
20/05/2002	7.0	0.12	6.8	7.3	77.1	25.1	No Data					
21/05/2002	7.3	0.11	7.1	7.6	84.4	28.4	No Data					
22/05/2002	7.4	0.11	7.3	7.6	91.7	31.7	No Data					
23/05/2002	7.8	0.21	7.6	8.1	99.5	35.5	No Data					
24/05/2002	8.2	0.22	7.8	8.6	107.7	39.7	No Data					
25/05/2002	8.5	0.12	8.4	8.7	116.2	44.2	No Data					
26/05/2002	8.6	0.19	8.3	8.9	124.8	48.8	No Data					
27/05/2002	8.8	0.31	8.3	9.2	133.6	53.6	No Data					
28/05/2002	9.3	0.28	8.6	9.6	142.8	58.8	No Data					
29/05/2002	9.6	0.30	9.0	10.1	152.5	64.5	No Data					
30/05/2002	9.8	0.41	9.0	10.2	162.3	70.3	No Data					
31/05/2002	9.9	0.59	8.9	10.6	172.1	76.1	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	9.7	0.62	8.9	10.6	9.7	5.7	No Data					
02/06/2002	9.1	0.47	8.3	10.1	18.8	10.8	No Data					
03/06/2002	10.6	0.89	9.2	11.5	29.4	17.4	No Data					
04/06/2002	11.0	0.20	10.8	11.2	40.3	24.3	No Data					
05/06/2002	11.1	0.30	10.4	11.4	51.4	31.4	No Data					
06/06/2002	10.8	0.81	9.0	11.4	62.2	38.2	No Data					
07/06/2002	8.9	1.16	7.7	11.4	71.0	43.0	No Data					
08/06/2002	8.3	0.47	7.6	9.0	79.3	47.3	No Data					
09/06/2002	8.7	0.72	7.4	9.5	88.0	52.0	No Data					
10/06/2002	10.9	1.11	8.7	11.8	98.9	58.9	No Data					
11/06/2002	11.6	0.21	11.1	11.8	110.5	66.5	No Data					
12/06/2002	11.3	0.50	10.5	11.8	121.8	73.8	No Data					
13/06/2002	10.4	1.09	9.0	11.8	132.2	80.2	No Data					
14/06/2002	9.7	1.37	7.8	11.8	141.9	85.9	No Data					
15/06/2002	9.0	1.21	7.4	10.9	150.9	90.9	No Data					
16/06/2002	9.5	0.74	8.3	10.8	160.4	96.4	No Data					
17/06/2002	10.7	0.31	10.1	10.9	171.1	103.1	No Data					
18/06/2002	10.8	0.53	9.9	11.4	181.9	109.9	No Data					
19/06/2002	10.7	0.81	9.6	11.5	192.6	116.6	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/06/2002	10.7	0.78	9.6	11.5	203.3	123.3	No Data					
21/06/2002	10.8	1.05	9.3	12.1	214.1	130.1	No Data					
22/06/2002	11.7	0.87	9.9	12.7	225.8	137.8	No Data					
23/06/2002	11.5	1.02	9.8	12.7	237.4	145.4	No Data					
24/06/2002	11.9	1.28	9.5	13.0	249.3	153.3	No Data					
25/06/2002	13.0	0.10	12.9	13.2	262.3	162.3	No Data					
26/06/2002	13.4	0.22	13.2	13.8	275.7	171.7	No Data					
27/06/2002	13.9	0.16	13.6	14.2	289.6	181.6	No Data					
28/06/2002	14.1	0.41	13.5	14.7	303.7	191.7	No Data					
29/06/2002	13.7	0.73	12.7	14.5	317.4	201.4	No Data					
30/06/2002	12.6	0.78	11.7	14.1	330.0	210.0	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	11.8	0.59	11.1	12.7	11.8	7.8	No Data					
02/07/2002	11.0	0.54	10.2	12.0	22.8	14.8	No Data					
03/07/2002	10.5	0.18	10.2	10.8	33.3	21.3	No Data					
04/07/2002	10.6	0.15	10.4	10.8	43.9	27.9	No Data					
05/07/2002	10.8	0.17	10.6	11.1	54.7	34.7	No Data					
06/07/2002	11.1	0.25	10.6	11.4	65.8	41.8	No Data					
07/07/2002	11.4	0.36	10.8	12.0	77.2	49.2	No Data					
08/07/2002	11.6	0.62	10.4	12.3	88.7	56.7	No Data					
09/07/2002	11.6	0.57	10.6	12.4	100.3	64.3	No Data					
10/07/2002	12.3	0.85	10.8	13.3	112.6	72.6	No Data					
11/07/2002	14.2	1.59	11.7	16.2	126.9	82.9	No Data					
12/07/2002	16.0	0.54	15.0	16.6	142.9	94.9	No Data					
13/07/2002	15.4	1.03	14.1	16.8	158.3	106.3	No Data					
14/07/2002	14.6	1.10	13.0	16.5	172.9	116.9	No Data					
15/07/2002	13.7	0.92	12.7	15.3	186.6	126.6	No Data					
16/07/2002	13.3	0.77	12.3	14.5	200.0	136.0	No Data					
17/07/2002	13.5	0.66	12.6	14.5	213.5	145.5	No Data					
18/07/2002	13.6	1.11	12.4	15.4	227.1	155.1	No Data					
19/07/2002	13.9	0.97	12.3	15.6	241.0	165.0	No Data					
20/07/2002	13.2	0.61	12.3	14.2	254.2	174.2	No Data					
21/07/2002	13.2	0.42	12.3	13.6	267.4	183.4	No Data					
22/07/2002	14.0	0.65	13.0	15.0	281.4	193.4	No Data					
23/07/2002	14.9	0.99	13.3	16.0	296.3	204.3	No Data					
24/07/2002	16.1	0.91	14.5	16.9	312.4	216.4	No Data					
25/07/2002	15.8	0.72	14.7	16.9	328.1	228.1	No Data					
26/07/2002	15.0	0.79	13.9	16.2	343.1	239.1	No Data					
27/07/2002	14.6	0.50	13.8	15.4	357.7	249.7	No Data					
28/07/2002	14.9	0.59	13.9	15.9	372.5	260.5	No Data					
29/07/2002	14.7	0.44	14.1	15.3	387.2	271.2	No Data					
30/07/2002	14.4	0.49	13.8	15.3	401.7	281.7	No Data					
31/07/2002	14.2	0.27	13.9	14.7	415.8	291.8	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	14.2	0.41	13.5	14.8	14.2	10.2	No Data					
02/08/2002	13.4	0.31	12.9	13.8	27.6	19.6	No Data					
03/08/2002	13.2	0.16	12.9	13.5	40.7	28.7	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/08/2002	13.5	0.24	13.2	13.9	54.2	38.2	No Data					
05/08/2002	13.6	0.25	13.2	13.9	67.8	47.8	No Data					
06/08/2002	14.8	0.77	13.2	15.7	82.6	58.6	No Data					
07/08/2002	17.9	1.42	15.0	19.2	100.5	72.5	No Data					
08/08/2002	19.3	0.32	18.8	19.7	119.8	87.8	No Data					
09/08/2002	19.2	0.47	18.3	19.7	139.0	103.0	No Data					
10/08/2002	18.6	0.92	17.2	19.5	157.6	117.6	No Data					
11/08/2002	18.1	1.04	16.8	19.5	175.7	131.7	No Data					
12/08/2002	18.2	1.01	16.8	19.5	193.9	145.9	No Data					
13/08/2002	18.1	1.00	16.6	19.4	212.0	160.0	No Data					
14/08/2002	17.6	0.99	16.2	19.1	229.6	173.6	No Data					
15/08/2002	16.9	0.99	15.6	18.5	246.5	186.5	No Data					
16/08/2002	16.3	0.49	15.6	17.2	262.8	198.8	No Data					
17/08/2002	16.0	0.30	15.4	16.5	278.8	210.8	No Data					
18/08/2002	15.9	0.29	15.4	16.3	294.8	222.8	No Data					
19/08/2002	15.8	0.28	15.3	16.3	310.6	234.6	No Data					
20/08/2002	16.1	0.52	15.4	17.1	326.7	246.7	No Data					
21/08/2002	16.9	0.95	15.3	18.1	343.6	259.6	No Data					
22/08/2002	16.4	0.86	15.3	18.1	360.0	272.0	No Data					
23/08/2002	17.8	1.38	15.6	19.5	377.8	285.8	No Data					
24/08/2002	17.9	0.82	16.5	19.1	395.7	299.7	No Data					
25/08/2002	16.9	0.65	16.0	17.8	412.6	312.6	No Data					
26/08/2002	17.1	0.68	16.2	18.1	429.8	325.8	No Data					
27/08/2002	18.3	0.72	17.4	19.4	448.0	340.0	No Data					
28/08/2002	19.2	0.79	17.8	20.2	467.2	355.2	No Data					
29/08/2002	18.0	1.03	16.6	20.3	485.2	369.2	No Data					
30/08/2002	17.4	0.61	16.6	18.9	502.6	382.6	No Data					
31/08/2002	19.1	0.69	18.0	20.0	521.7	397.7	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	17.5	0.39	17.1	18.3	17.5	13.5	No Data					
02/09/2002	17.3	0.38	16.6	17.8	34.8	26.8	No Data					
03/09/2002	17.1	0.36	16.6	17.8	51.9	39.9	No Data					
04/09/2002	17.5	0.35	16.8	18.0	69.4	53.4	No Data					
05/09/2002	18.2	0.24	17.7	18.5	87.6	67.6	No Data					
06/09/2002	18.7	0.31	18.3	19.2	106.3	82.3	No Data					
07/09/2002	19.0	0.19	18.8	19.2	125.3	97.3	No Data					
08/09/2002	18.9	0.21	18.6	19.2	144.2	112.2	No Data					
09/09/2002	18.8	0.29	18.3	19.1	163.0	127.0	No Data					
10/09/2002	18.5	0.28	18.1	18.9	181.5	141.5	No Data					
11/09/2002	18.5	0.22	18.3	18.9	200.0	156.0	No Data					
12/09/2002	18.6	0.31	18.3	19.1	218.6	170.6	No Data					
13/09/2002	18.2	0.07	18.1	18.3	236.8	184.8	No Data					
14/09/2002	17.7	0.21	17.2	18.0	254.5	198.5	No Data					
15/09/2002	17.7	0.19	17.4	17.8	272.2	212.2	No Data					
16/09/2002	17.5	0.19	17.2	17.8	289.7	225.7	No Data					
17/09/2002	17.3	0.16	17.1	17.5	307.0	239.0	No Data					
18/09/2002	17.1	0.18	16.9	17.5	324.1	252.1	No Data					
19/09/2002	17.1	0.17	16.8	17.4	341.2	265.2	No Data					
20/09/2002	17.1	0.10	16.9	17.2	358.3	278.3	No Data					
21/09/2002	16.9	0.11	16.8	17.1	375.2	291.2	No Data					
22/09/2002	17.0	0.08	16.9	17.1	392.2	304.2	No Data					
23/09/2002	17.2	0.15	17.1	17.5	409.4	317.4	No Data					
24/09/2002	17.4	0.09	17.2	17.5	426.8	330.8	No Data					

104-04191/

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/09/2002	17.3	0.07	17.2	17.4	444.1	344.1	No Data					
26/09/2002	17.4	0.08	17.2	17.5	461.5	357.5	No Data					
27/09/2002	17.2	0.06	17.2	17.4	478.7	370.7	No Data					
28/09/2002	17.2	0.08	17.1	17.4	496.0	384.0	No Data					
29/09/2002	17.0	0.17	16.8	17.2	512.9	396.9	No Data					
30/09/2002	16.6	0.04	16.6	16.8	529.6	409.6	No Data					

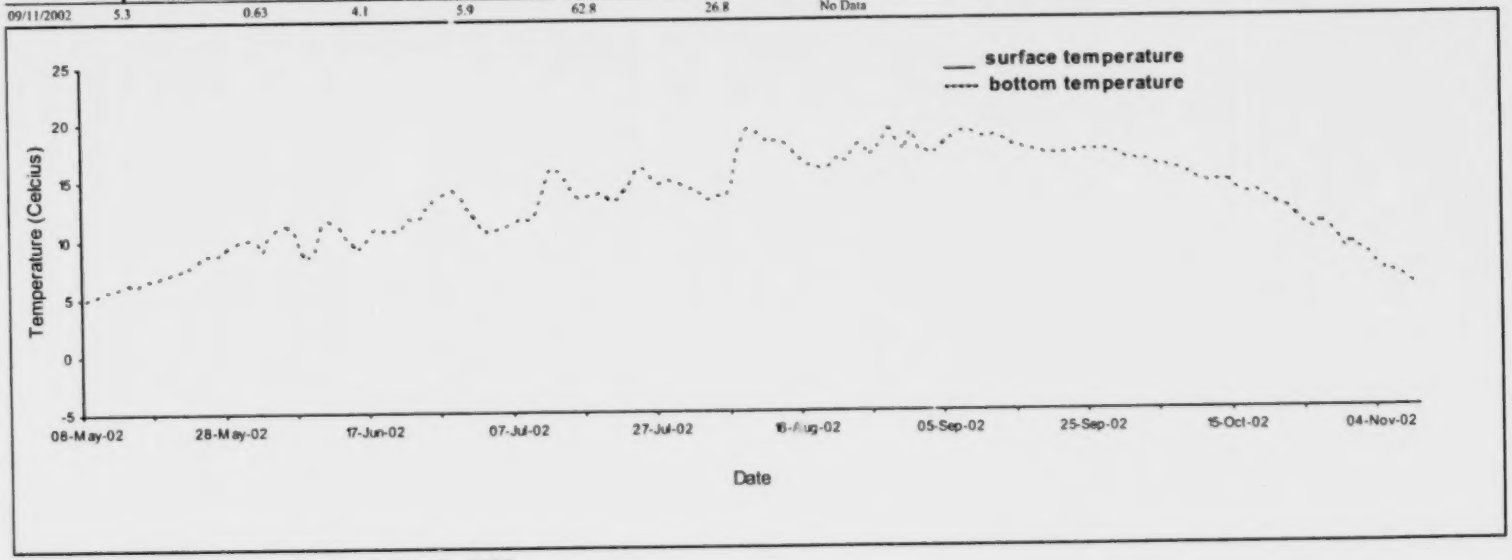
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	16.5	0.07	16.5	16.6	16.5	12.5	No Data					
02/10/2002	16.4	0.07	16.3	16.5	32.9	24.9	No Data					
03/10/2002	16.4	0.10	16.2	16.5	49.2	37.2	No Data					
04/10/2002	16.1	0.06	16.0	16.2	65.3	49.3	No Data					
05/10/2002	16.0	0.07	15.9	16.0	81.3	61.3	No Data					
06/10/2002	15.9	0.06	15.7	16.0	97.2	73.2	No Data					
07/10/2002	15.7	0.06	15.6	15.9	112.9	84.9	No Data					
08/10/2002	15.5	0.09	15.4	15.7	128.4	96.4	No Data					
09/10/2002	15.1	0.14	14.8	15.4	143.4	107.4	No Data					
10/10/2002	14.8	0.24	14.4	15.0	158.2	118.2	No Data					
11/10/2002	14.7	0.16	14.4	14.8	172.9	128.9	No Data					
12/10/2002	14.5	0.11	14.4	14.7	187.3	139.3	No Data					
13/10/2002	14.6	0.17	14.2	14.7	201.9	149.9	No Data					
14/10/2002	14.6	0.08	14.5	14.8	216.5	160.5	No Data					
15/10/2002	14.0	0.24	13.8	14.5	230.5	170.5	No Data					
16/10/2002	13.7	0.14	13.5	13.9	244.2	180.2	No Data					
17/10/2002	13.6	0.10	13.5	13.8	257.8	189.8	No Data					
18/10/2002	13.6	0.13	13.5	13.8	271.5	199.5	No Data					
19/10/2002	13.2	0.13	13.0	13.5	284.7	208.7	No Data					
20/10/2002	13.0	0.18	12.9	13.3	297.7	217.7	No Data					
21/10/2002	12.5	0.13	12.3	12.7	310.2	226.2	No Data					
22/10/2002	12.3	0.12	12.1	12.6	322.5	234.5	No Data					
23/10/2002	11.7	0.27	11.2	12.1	334.2	242.2	No Data					
24/10/2002	11.1	0.22	10.6	11.4	345.2	249.2	No Data					
25/10/2002	10.6	0.20	10.4	10.9	355.9	255.9	No Data					
26/10/2002	10.4	0.39	9.9	10.9	366.3	262.3	No Data					
27/10/2002	11.0	0.11	10.8	11.1	377.3	269.3	No Data					
28/10/2002	10.7	0.20	10.2	10.9	388.0	276.0	No Data					
29/10/2002	9.8	0.24	9.5	10.2	397.8	281.8	No Data					
30/10/2002	8.7	0.22	8.4	9.2	406.5	286.5	No Data					
31/10/2002	9.1	0.08	9.0	9.2	415.6	291.6	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	8.7	0.15	8.4	9.0	8.7	4.7	No Data					
02/11/2002	8.6	0.21	8.3	8.9	17.3	9.3	No Data					
03/11/2002	7.7	0.26	7.4	8.1	24.9	12.9	No Data					
04/11/2002	7.1	0.16	6.8	7.4	32.0	16.0	No Data					
05/11/2002	6.7	0.18	6.5	7.0	38.7	18.7	No Data					
06/11/2002	6.6	0.22	6.2	7.0	45.3	21.3	No Data					
07/11/2002	6.4	0.16	6.2	6.7	51.6	23.6	No Data					
08/11/2002	5.9	0.19	5.6	6.2	57.6	25.6	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
09/11/2002	5.3	0.63	4.1	5.9	62.8	26.8	No Data					



Daily mean temperature for Borden, P.E.I. (1), 2002.

Borden, P.E.I. (2)

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/05/2002	7.5	1.79	5.6	10.8	7.5	3.5	No Data					
12/05/2002	6.1	0.23	5.8	6.5	13.6	5.6	No Data					
13/05/2002	6.2	0.27	5.9	6.8	19.8	7.8	No Data					
14/05/2002	6.2	0.22	5.9	6.7	26.0	10.0	No Data					
15/05/2002	6.1	0.21	5.8	6.5	32.1	12.1	No Data					
16/05/2002	6.6	0.36	6.1	7.1	38.6	14.6	No Data					
17/05/2002	6.8	0.31	6.5	7.4	45.4	17.4	No Data					
18/05/2002	6.9	0.23	6.7	7.4	52.3	20.3	No Data					
19/05/2002	7.0	0.24	6.8	7.6	59.3	23.3	No Data					
20/05/2002	7.2	0.32	6.8	7.8	66.5	26.5	No Data					
21/05/2002	7.5	0.32	7.1	8.1	74.0	30.0	No Data					
22/05/2002	7.7	0.28	7.4	8.1	81.7	33.7	No Data					
23/05/2002	8.4	0.63	7.7	9.6	90.1	38.1	No Data					
24/05/2002	9.1	0.57	8.0	9.9	99.2	43.2	No Data					
25/05/2002	9.2	0.38	8.7	9.9	108.4	48.4	No Data					
26/05/2002	9.2	0.41	8.6	10.1	117.6	53.6	No Data					
27/05/2002	9.1	0.36	8.4	9.8	126.7	58.7	No Data					
28/05/2002	9.4	0.55	8.7	10.6	136.1	64.1	No Data					
29/05/2002	9.7	0.51	9.0	10.6	145.8	69.8	No Data					
30/05/2002	9.8	0.65	8.7	11.1	155.6	75.6	No Data					
31/05/2002	9.9	0.72	9.0	11.4	165.5	81.5	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	10.2	0.92	9.2	12.1	10.2	6.2	No Data					
02/06/2002	10.4	1.02	8.9	11.8	20.6	12.6	No Data					
03/06/2002	11.6	0.50	10.4	12.1	32.1	20.1	No Data					
04/06/2002	11.9	0.19	11.5	12.3	44.1	28.1	No Data					
05/06/2002	11.6	0.65	10.8	12.4	55.6	35.6	No Data					
06/06/2002	11.0	1.16	8.4	12.3	66.6	42.6	No Data					
07/06/2002	10.6	1.28	8.4	12.3	77.2	49.2	No Data					
08/06/2002	9.3	1.60	7.4	11.5	86.5	54.5	No Data					
09/06/2002	9.0	1.18	7.0	10.8	95.6	59.6	No Data					
10/06/2002	10.3	0.97	8.4	11.4	105.9	65.9	No Data					
11/06/2002	11.1	0.24	10.6	11.5	117.0	73.0	No Data					
12/06/2002	11.0	0.54	9.9	12.0	128.0	80.0	No Data					
13/06/2002	10.5	1.05	8.7	12.1	138.6	86.6	No Data					
14/06/2002	10.3	1.30	8.3	12.6	148.9	92.9	No Data					
15/06/2002	10.5	1.38	7.7	12.4	159.4	99.4	No Data					
16/06/2002	10.4	1.24	8.1	12.1	169.8	105.8	No Data					
17/06/2002	10.5	0.62	9.6	11.5	180.3	112.3	No Data					
18/06/2002	10.7	0.49	9.6	11.4	190.9	118.9	No Data					
19/06/2002	10.5	1.08	8.9	12.3	201.4	125.4	No Data					
20/06/2002	10.5	0.69	9.3	11.8	211.9	131.9	No Data					
21/06/2002	10.6	0.91	9.0	12.3	222.4	138.4	No Data					
22/06/2002	11.9	0.86	10.8	13.6	234.4	146.4	No Data					
23/06/2002	11.9	1.17	10.2	13.9	246.3	154.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
24/06/2002	12.3	1.44	9.0	14.1	258.6	162.6	No Data					
25/06/2002	13.9	0.33	13.6	14.5	272.5	172.5	No Data					
26/06/2002	14.1	0.56	13.6	15.3	286.6	182.6	No Data					
27/06/2002	14.2	0.45	13.6	15.1	300.8	192.8	No Data					
28/06/2002	14.5	0.52	13.8	15.4	315.2	203.2	No Data					
29/06/2002	14.3	0.87	12.4	15.6	329.5	213.5	No Data					
30/06/2002	14.0	1.47	11.1	15.9	343.5	223.5	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	12.4	1.44	10.6	15.0	12.4	8.4	No Data					
02/07/2002	11.8	1.08	10.4	13.9	24.1	16.1	No Data					
03/07/2002	11.4	0.89	9.9	12.7	35.5	23.5	No Data					
04/07/2002	12.4	1.62	10.1	15.9	47.9	31.9	No Data					
05/07/2002	11.6	1.37	9.6	13.9	59.5	39.5	No Data					
06/07/2002	13.5	1.21	11.8	15.4	73.0	49.0	No Data					
07/07/2002	13.6	1.84	11.4	17.2	86.6	58.6	No Data					
08/07/2002	13.4	1.64	11.1	15.9	100.0	68.0	No Data					
09/07/2002	13.6	1.61	11.2	16.5	113.6	77.6	No Data					
10/07/2002	14.0	1.33	12.6	16.6	127.6	87.6	No Data					
11/07/2002	15.5	0.79	14.2	16.5	143.1	99.1	No Data					
12/07/2002	16.4	0.49	15.4	17.1	159.6	111.6	No Data					
13/07/2002	16.3	0.72	15.0	16.9	175.9	123.9	No Data					
14/07/2002	15.9	1.13	13.3	17.4	191.8	135.8	No Data					
15/07/2002	15.6	1.29	13.0	16.9	207.4	147.4	No Data					
16/07/2002	14.5	1.35	12.0	15.9	221.9	157.9	No Data					
17/07/2002	14.9	1.37	13.0	16.8	236.9	168.9	No Data					
18/07/2002	14.0	1.27	12.1	15.7	250.9	178.9	No Data					
19/07/2002	15.2	1.29	12.9	17.2	266.1	190.1	No Data					
20/07/2002	15.2	1.46	13.2	17.1	281.4	201.4	No Data					
21/07/2002	15.2	1.46	12.7	17.1	296.6	212.6	No Data					
22/07/2002	14.5	0.94	13.0	16.0	311.1	223.1	No Data					
23/07/2002	14.9	1.19	12.6	16.3	326.0	234.0	No Data					
24/07/2002	16.3	0.80	15.0	17.5	342.2	246.2	No Data					
25/07/2002	16.3	0.85	14.5	17.5	358.5	258.5	No Data					
26/07/2002	15.9	1.14	14.4	17.8	374.4	270.4	No Data					
27/07/2002	15.1	0.88	13.8	16.8	389.6	281.6	No Data					
28/07/2002	15.5	1.03	13.8	17.7	405.1	293.1	No Data					
29/07/2002	15.2	0.88	13.9	16.6	420.3	304.3	No Data					
30/07/2002	14.9	0.86	13.5	16.5	435.2	315.2	No Data					
31/07/2002	16.0	1.24	14.4	18.0	451.2	327.2	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	17.1	1.39	14.4	18.3	17.1	13.1	No Data					
02/08/2002	15.6	1.58	13.5	18.5	32.7	24.7	No Data					
03/08/2002	13.4	0.86	12.0	14.8	46.2	34.2	No Data					
04/08/2002	15.0	1.34	12.6	16.6	61.1	45.1	No Data					
05/08/2002	15.0	1.60	13.2	18.0	76.1	56.1	No Data					
06/08/2002	17.2	1.39	14.5	18.8	93.3	69.3	No Data					
07/08/2002	18.7	0.58	17.7	19.4	112.0	84.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
08/08/2002	19.4	0.30	18.9	19.9	131.5	99.5	No Data					
09/08/2002	19.5	0.20	19.2	19.9	150.9	114.9	No Data					
10/08/2002	19.2	0.64	17.5	19.9	170.1	130.1	No Data					
11/08/2002	18.9	0.69	17.7	19.9	189.0	145.0	No Data					
12/08/2002	18.6	0.71	17.4	19.5	207.6	159.6	No Data					
13/08/2002	18.7	0.51	17.8	19.5	226.3	174.3	No Data					
14/08/2002	18.5	0.98	16.5	19.9	244.8	188.8	No Data					
15/08/2002	18.1	0.79	16.8	19.2	262.9	202.9	No Data					
16/08/2002	17.4	1.23	15.9	19.7	280.4	216.4	No Data					
17/08/2002	16.9	1.23	15.6	18.9	297.3	229.3	No Data					
18/08/2002	17.2	1.65	15.1	19.9	314.5	242.5	No Data					
19/08/2002	17.4	1.66	15.4	20.2	331.9	255.9	No Data					
20/08/2002	17.9	1.52	15.6	19.9	349.8	269.8	No Data					
21/08/2002	19.0	1.07	17.4	20.5	368.7	284.7	No Data					
22/08/2002	18.3	1.51	16.3	20.6	387.0	299.0	No Data					
23/08/2002	18.6	0.56	17.7	19.5	405.6	313.6	No Data					
24/08/2002	18.4	0.79	16.8	19.2	424.0	328.0	No Data					
25/08/2002	18.1	0.97	16.8	19.4	442.2	342.2	No Data					
26/08/2002	17.9	0.80	16.6	19.2	460.1	356.1	No Data					
27/08/2002	18.6	0.64	17.4	19.7	478.7	370.7	No Data					
28/08/2002	19.3	0.20	18.9	19.5	498.0	386.0	No Data					
29/08/2002	18.6	0.99	16.6	19.5	516.5	400.5	No Data					
30/08/2002	18.4	1.14	16.8	19.5	534.9	414.9	No Data					
31/08/2002	19.3	0.15	19.1	19.5	554.2	430.2	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	17.9	0.74	16.8	19.1	17.9	13.9	No Data					
02/09/2002	18.0	0.44	17.1	18.6	35.9	27.9	No Data					
03/09/2002	17.8	0.57	16.8	18.5	53.7	41.7	No Data					
04/09/2002	17.6	0.78	16.8	18.8	71.2	55.2	No Data					
05/09/2002	17.9	0.60	16.8	18.6	89.1	69.1	No Data					
06/09/2002	18.4	0.38	17.8	19.1	107.5	83.5	No Data					
07/09/2002	18.7	0.26	18.3	19.1	126.3	98.3	No Data					
08/09/2002	18.7	0.11	18.6	18.9	145.0	113.0	No Data					
09/09/2002	18.7	0.08	18.6	18.8	163.6	127.6	No Data					
10/09/2002	18.7	0.12	18.5	18.8	182.3	142.3	No Data					
11/09/2002	18.7	0.08	18.6	18.8	201.0	157.0	No Data					
12/09/2002	18.4	0.25	18.1	18.8	219.4	171.4	No Data					
13/09/2002	17.6	0.33	16.9	18.0	237.0	185.0	No Data					
14/09/2002	17.2	0.38	16.5	17.7	254.2	198.2	No Data					
15/09/2002	17.2	0.25	16.8	17.4	271.3	211.3	No Data					
16/09/2002	17.1	0.21	16.8	17.4	288.4	224.4	No Data					
17/09/2002	17.1	0.13	16.8	17.2	305.5	237.5	No Data					
18/09/2002	17.0	0.15	16.8	17.2	322.5	250.5	No Data					
19/09/2002	16.8	0.12	16.8	17.1	339.4	263.4	No Data					
20/09/2002	16.8	0.10	16.8	17.1	356.2	276.2	No Data					
21/09/2002	16.8	0.10	16.8	17.1	373.0	289.0	No Data					
22/09/2002	17.0	0.15	16.8	17.2	390.0	302.0	No Data					
23/09/2002	17.3	0.16	17.1	17.5	407.3	315.3	No Data					
24/09/2002	17.3	0.06	17.2	17.4	424.6	328.6	No Data					
25/09/2002	17.3	0.08	17.2	17.4	442.0	342.0	No Data					
26/09/2002	17.3	0.10	17.2	17.5	459.3	355.3	No Data					
27/09/2002	17.3	0.08	17.2	17.4	476.6	368.6	No Data					
28/09/2002	17.3	0.12	17.1	17.4	493.8	381.8	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
29/09/2002	16.8	0.16	16.5	17.1	510.6	394.6	No Data					
30/09/2002	16.2	0.26	15.6	16.5	526.8	406.8	No Data					

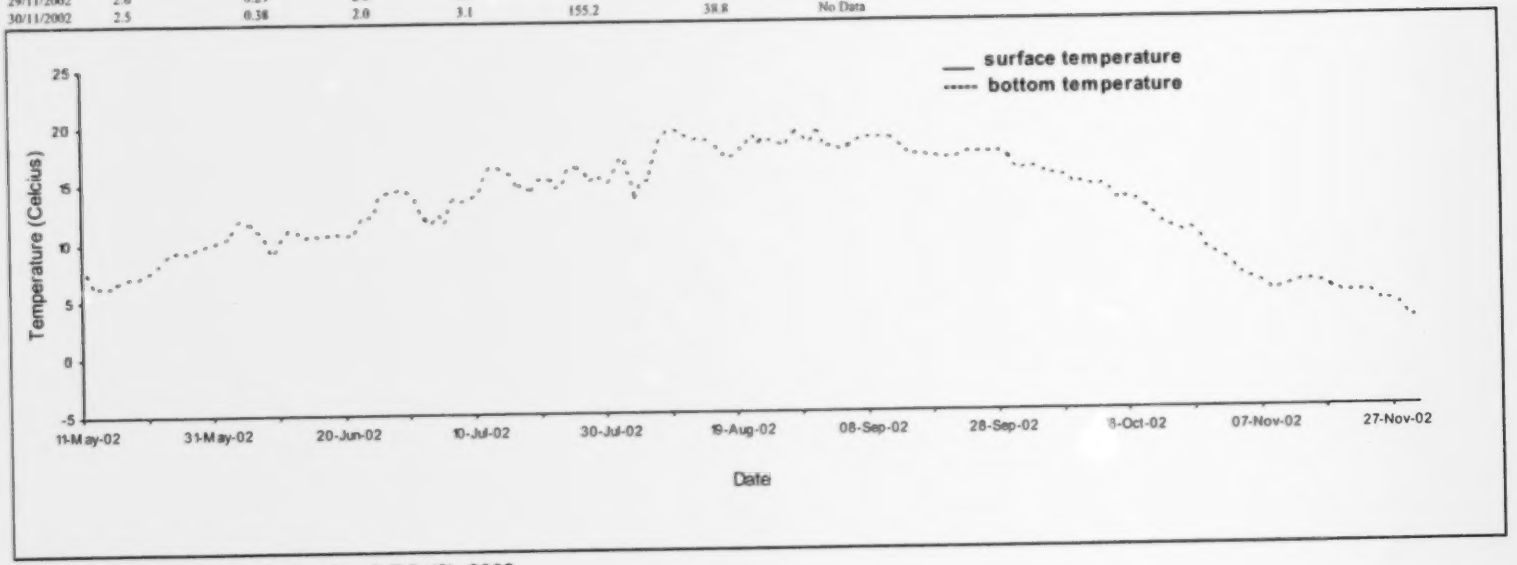
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	15.7	0.43	15.0	16.3	15.7	11.7	No Data					
02/10/2002	16.0	0.23	15.6	16.3	31.7	23.7	No Data					
03/10/2002	16.0	0.14	15.7	16.2	47.7	35.7	No Data					
04/10/2002	15.9	0.19	15.6	16.0	63.6	47.6	No Data					
05/10/2002	15.4	0.16	15.3	15.7	79.0	59.0	No Data					
06/10/2002	15.3	0.18	15.0	15.6	94.3	70.3	No Data					
07/10/2002	15.3	0.25	15.0	15.6	109.5	81.5	No Data					
08/10/2002	15.2	0.24	14.8	15.6	124.7	92.7	No Data					
09/10/2002	14.6	0.15	14.5	15.0	139.3	103.3	No Data					
10/10/2002	14.5	0.14	14.4	14.8	153.8	113.8	No Data					
11/10/2002	14.5	0.20	14.2	14.8	168.4	124.4	No Data					
12/10/2002	14.3	0.18	14.1	14.7	182.7	134.7	No Data					
13/10/2002	14.3	0.15	14.2	14.7	197.0	145.0	No Data					
14/10/2002	14.4	0.19	14.1	14.7	211.4	155.4	No Data					
15/10/2002	13.5	0.39	13.0	13.9	224.9	164.9	No Data					
16/10/2002	12.9	0.21	12.6	13.2	237.8	173.8	No Data					
17/10/2002	13.2	0.26	12.7	13.5	251.0	183.0	No Data					
18/10/2002	13.3	0.10	13.2	13.5	264.4	192.4	No Data					
19/10/2002	12.8	0.21	12.4	13.2	277.2	201.2	No Data					
20/10/2002	12.5	0.45	11.5	12.9	289.6	209.6	No Data					
21/10/2002	11.8	0.29	11.4	12.3	301.5	217.5	No Data					
22/10/2002	11.6	0.42	10.9	12.1	313.1	225.1	No Data					
23/10/2002	10.8	0.32	10.2	11.5	323.9	231.9	No Data					
24/10/2002	10.7	0.26	10.2	10.9	334.6	238.6	No Data					
25/10/2002	10.6	0.37	9.9	10.9	345.2	245.2	No Data					
26/10/2002	10.2	0.37	9.6	10.8	355.4	251.4	No Data					
27/10/2002	10.5	0.25	10.2	10.8	365.9	257.9	No Data					
28/10/2002	10.1	0.56	9.2	10.8	376.0	264.0	No Data					
29/10/2002	8.9	0.30	8.4	9.5	385.0	269.0	No Data					
30/10/2002	8.5	0.24	8.0	8.9	393.5	273.5	No Data					
31/10/2002	9.2	0.33	7.8	8.9	401.7	277.7	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	8.0	0.36	7.4	8.4	8.0	4.0	No Data					
02/11/2002	7.6	0.40	7.0	8.3	15.6	7.6	No Data					
03/11/2002	6.7	0.49	5.9	7.6	22.4	10.4	No Data					
04/11/2002	6.3	0.42	5.3	6.7	28.7	12.7	No Data					
05/11/2002	6.2	0.41	5.3	6.5	34.9	14.9	No Data					
06/11/2002	6.1	0.41	5.0	6.4	40.9	16.9	No Data					
07/11/2002	5.7	0.32	5.2	6.2	46.6	18.6	No Data					
08/11/2002	5.1	0.37	4.4	5.5	51.7	19.7	No Data					
09/11/2002	5.0	0.37	4.4	5.5	56.7	20.7	No Data					
10/11/2002	5.2	0.28	4.6	5.5	61.9	21.9	No Data					
11/11/2002	5.5	0.18	5.2	5.6	67.4	23.4	No Data					
12/11/2002	5.8	0.06	5.6	5.8	73.2	25.2	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
13/11/2002	5.8	0.04	5.8	5.9	79.0	27.0	No Data					
14/11/2002	5.8	0.05	5.8	5.9	84.8	28.8	No Data					
15/11/2002	5.7	0.07	5.6	5.8	90.5	30.5	No Data					
16/11/2002	5.7	0.11	5.5	5.8	96.2	32.2	No Data					
17/11/2002	5.2	0.25	4.9	5.5	101.4	33.4	No Data					
18/11/2002	4.9	0.09	4.7	5.0	106.3	34.3	No Data					
19/11/2002	4.8	0.25	4.3	5.2	111.1	35.1	No Data					
20/11/2002	4.8	0.34	4.1	5.2	115.9	35.9	No Data					
21/11/2002	4.8	0.15	4.4	4.9	120.7	36.7	No Data					
22/11/2002	4.8	0.15	4.6	4.9	125.5	37.5	No Data					
23/11/2002	4.9	0.09	4.6	4.9	130.3	38.3	No Data					
24/11/2002	4.4	0.19	4.1	4.7	134.8	38.8	No Data					
25/11/2002	3.9	0.22	3.7	4.3	138.7	38.8	No Data					
26/11/2002	4.1	0.24	3.4	4.3	142.7	38.8	No Data					
27/11/2002	3.9	0.14	3.7	4.1	146.6	38.8	No Data					
28/11/2002	3.4	0.28	3.1	3.8	150.1	38.8	No Data					
29/11/2002	2.6	0.29	2.0	3.1	152.7	38.8	No Data					
30/11/2002	2.5	0.38	2.0	3.1	155.2	38.8	No Data					



Daily mean temperature for Borden, P.E.I. (2), 2002.

Bouctouche, N.B.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/05/2002	8.3	1.09	6.2	11.7	8.3	4.3	No Data					
26/05/2002	8.2	0.89	7.1	9.5	16.5	8.5	No Data					
27/05/2002	8.7	0.73	7.8	9.9	25.2	13.2	No Data					
28/05/2002	8.9	0.73	8.0	10.2	34.1	18.1	No Data					
29/05/2002	9.2	0.87	8.3	10.6	43.3	23.3	No Data					
30/05/2002	9.3	0.89	8.3	10.8	52.5	28.5	No Data					
31/05/2002	9.1	0.96	8.1	11.1	61.7	33.7	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	8.9	1.09	7.8	10.9	8.9	4.9	No Data					
02/06/2002	8.6	0.59	7.8	9.6	17.5	9.5	No Data					
03/06/2002	8.0	0.18	7.8	8.4	25.6	13.6	No Data					
04/06/2002	8.1	0.15	7.8	8.3	33.6	17.6	No Data					
05/06/2002	8.4	0.19	8.1	8.7	42.0	22.0	No Data					
06/06/2002	7.4	0.71	6.2	8.4	49.5	25.5	No Data					
07/06/2002	7.7	0.36	7.1	8.3	57.2	29.2	No Data					
08/06/2002	8.0	0.58	7.4	9.2	65.2	33.2	No Data					
09/06/2002	8.0	0.55	7.4	9.0	73.1	37.1	No Data					
10/06/2002	8.2	0.34	7.8	8.7	81.3	41.3	No Data					
11/06/2002	8.6	0.52	8.1	9.6	89.9	45.9	No Data					
12/06/2002	9.0	0.74	8.4	10.4	98.9	50.9	No Data					
13/06/2002	9.4	0.67	8.7	10.6	108.3	56.3	No Data					
14/06/2002	9.8	0.70	9.2	10.9	118.1	62.1	No Data					
15/06/2002	10.3	0.74	9.6	11.5	128.3	68.3	No Data					
16/06/2002	10.8	0.40	10.2	11.4	139.1	75.1	No Data					
17/06/2002	10.8	0.47	10.2	11.5	149.8	81.8	No Data					
18/06/2002	11.0	0.46	10.6	11.8	160.9	88.9	No Data					
19/06/2002	11.3	0.43	10.8	12.0	172.1	96.1	No Data					
20/06/2002	11.4	0.34	10.9	12.0	183.6	103.6	No Data					
21/06/2002	11.8	0.39	11.2	12.6	195.4	111.4	No Data					
22/06/2002	12.3	0.44	11.8	13.2	207.7	119.7	No Data					
23/06/2002	12.9	0.63	12.3	14.1	220.6	128.6	No Data					
24/06/2002	13.0	0.44	12.6	13.8	233.7	137.7	No Data					
25/06/2002	12.9	0.28	12.6	13.3	246.6	146.6	No Data					
26/06/2002	13.2	0.51	12.6	14.2	259.8	155.8	No Data					
27/06/2002	13.6	0.81	12.9	15.3	273.4	165.4	No Data					
28/06/2002	13.8	0.76	13.2	15.4	287.2	175.2	No Data					
29/06/2002	14.0	0.76	13.3	15.6	301.2	185.2	No Data					
30/06/2002	14.3	0.86	13.6	15.9	315.4	195.4	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	14.6	0.45	14.1	15.4	14.6	10.6	No Data					
02/07/2002	14.6	0.54	13.9	15.6	29.1	21.1	No Data					
03/07/2002	14.6	0.46	13.9	15.3	43.7	31.7	No Data					
04/07/2002	14.7	0.53	14.1	15.4	58.4	42.4	No Data					
05/07/2002	14.8	0.86	13.5	15.9	73.2	53.2	No Data					
06/07/2002	13.9	0.62	13.2	15.1	87.1	63.1	No Data					
07/07/2002	13.6	0.69	13.0	15.0	100.6	72.6	No Data					
08/07/2002	13.8	0.77	13.0	15.1	114.4	82.4	No Data					
09/07/2002	13.9	0.85	13.2	15.7	128.4	92.4	No Data					
10/07/2002	14.2	0.59	13.3	15.1	142.6	102.6	No Data					
11/07/2002	14.4	0.17	14.2	14.7	156.9	112.9	No Data					
12/07/2002	14.6	0.30	14.2	15.1	171.6	123.6	No Data					
13/07/2002	15.2	0.22	15.0	15.6	186.8	134.8	No Data					
14/07/2002	15.4	0.20	15.1	15.7	202.2	146.2	No Data					
15/07/2002	15.8	0.16	15.6	16.0	218.0	158.0	No Data					
16/07/2002	16.0	0.22	15.9	16.6	234.0	170.0	No Data					
17/07/2002	16.2	0.27	15.9	16.8	250.2	182.2	No Data					
18/07/2002	16.5	0.12	16.3	16.6	266.7	194.7	No Data					
19/07/2002	16.8	0.13	16.6	16.9	283.4	207.4	No Data					
20/07/2002	16.9	0.17	16.6	17.2	300.3	220.3	No Data					
21/07/2002	17.0	0.26	16.6	17.4	317.3	233.3	No Data					
22/07/2002	17.4	0.36	17.1	18.0	334.7	246.7	No Data					
23/07/2002	17.7	0.38	17.2	18.3	352.4	260.4	No Data					
24/07/2002	17.8	0.26	17.5	18.3	370.2	274.2	No Data					
25/07/2002	17.6	0.32	17.2	18.1	387.7	287.7	No Data					
26/07/2002	17.6	0.30	17.2	18.1	405.3	301.3	No Data					
27/07/2002	17.8	0.14	17.5	18.0	423.1	315.1	No Data					
28/07/2002	17.8	0.15	17.7	18.1	440.9	328.9	No Data					
29/07/2002	17.8	0.10	17.7	18.0	458.8	342.8	No Data					
30/07/2002	17.8	0.15	17.5	18.0	476.5	356.5	No Data					
31/07/2002	17.6	0.24	17.2	18.0	494.1	370.1	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	17.4	0.26	17.1	17.8	17.4	13.4	No Data					
02/08/2002	16.7	0.41	16.2	17.4	34.1	26.1	No Data					
03/08/2002	15.7	0.22	15.4	16.0	49.8	37.8	No Data					
04/08/2002	15.6	0.32	15.1	16.2	65.4	49.4	No Data					
05/08/2002	15.5	0.25	15.3	16.0	80.9	60.9	No Data					
06/08/2002	15.8	0.41	15.4	16.5	96.7	72.7	No Data					
07/08/2002	16.3	0.23	16.0	16.6	113.0	85.0	No Data					
08/08/2002	16.6	0.07	16.6	16.8	129.7	97.7	No Data					
09/08/2002	16.7	0.13	16.6	16.9	146.4	110.4	No Data					
10/08/2002	16.9	0.09	16.8	17.1	163.3	123.3	No Data					
11/08/2002	17.2	0.14	17.1	17.4	180.5	136.5	No Data					
12/08/2002	17.4	0.18	17.2	17.8	197.8	149.8	No Data					
13/08/2002	17.6	0.24	17.4	18.0	215.4	163.4	No Data					
14/08/2002	17.9	0.19	17.7	18.3	233.3	177.3	No Data					
15/08/2002	18.2	0.26	17.8	18.6	251.5	191.5	No Data					
16/08/2002	18.4	0.26	18.1	18.9	270.0	206.0	No Data					
17/08/2002	18.7	0.32	18.3	19.2	288.7	220.7	No Data					
18/08/2002	18.9	0.29	18.6	19.4	307.6	235.6	No Data					
19/08/2002	19.1	0.43	18.6	19.9	326.7	250.7	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/08/2002	19.1	0.38	18.8	19.9	345.9	265.9	No Data					
21/08/2002	19.0	0.20	18.8	19.4	364.9	280.9	No Data					
22/08/2002	19.0	0.39	18.6	19.7	383.9	295.9	No Data					
23/08/2002	18.4	0.29	18.0	18.8	402.3	310.3	No Data					
24/08/2002	18.2	0.20	18.0	18.6	420.5	324.5	No Data					
25/08/2002	18.2	0.28	18.0	18.8	438.7	338.7	No Data					
26/08/2002	18.1	0.15	17.8	18.3	456.7	352.7	No Data					
27/08/2002	17.9	0.08	17.8	18.0	474.6	366.6	No Data					
28/08/2002	17.9	0.08	17.8	18.0	492.6	380.6	No Data					
29/08/2002	17.9	0.08	17.8	18.0	510.5	394.5	No Data					
30/08/2002	18.0	0.00	18.0	18.0	528.5	408.5	No Data					
31/08/2002	17.8	0.11	17.7	18.0	546.3	422.3	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	17.7	0.07	17.7	17.8	17.7	13.7	No Data					
02/09/2002	17.6	0.07	17.5	17.7	35.3	27.3	No Data					
03/09/2002	17.5	0.00	17.5	17.5	52.8	40.8	No Data					
04/09/2002	17.7	0.13	17.5	17.8	70.5	54.5	No Data					
05/09/2002	17.9	0.09	17.7	18.0	88.4	68.4	No Data					
06/09/2002	17.6	0.12	17.5	17.8	105.9	81.9	No Data					
07/09/2002	17.5	0.06	17.5	17.7	123.5	95.5	No Data					
08/09/2002	17.6	0.08	17.5	17.7	141.1	109.1	No Data					
09/09/2002	17.6	0.08	17.5	17.7	158.7	122.7	No Data					
10/09/2002	17.7	0.16	17.5	18.0	176.3	136.3	No Data					
11/09/2002	17.7	0.16	17.5	18.0	194.0	150.0	No Data					
12/09/2002	16.6	0.73	15.7	17.4	210.6	162.6	No Data					
13/09/2002	15.4	0.13	15.3	15.6	226.0	174.0	No Data					
14/09/2002	15.1	0.13	15.0	15.3	241.1	185.1	No Data					
15/09/2002	15.1	0.07	15.0	15.1	256.1	196.1	No Data					
16/09/2002	15.0	0.08	15.0	15.1	271.2	207.2	No Data					
17/09/2002	14.9	0.08	14.8	15.0	286.0	218.0	No Data					
18/09/2002	14.9	0.04	14.8	15.0	301.0	229.0	No Data					
19/09/2002	15.0	0.00	15.0	15.0	315.9	239.9	No Data					
20/09/2002	15.0	0.04	15.0	15.1	330.9	250.9	No Data					
21/09/2002	15.1	0.04	15.1	15.3	346.0	262.0	No Data					
22/09/2002	15.3	0.04	15.3	15.4	361.3	273.3	No Data					
23/09/2002	15.4	0.07	15.4	15.6	376.7	284.7	No Data					
24/09/2002	15.6	0.00	15.6	15.6	392.3	296.3	No Data					
25/09/2002	15.6	0.07	15.6	15.7	407.8	307.8	No Data					
26/09/2002	15.7	0.07	15.6	15.7	423.5	319.5	No Data					
27/09/2002	15.7	0.07	15.7	15.9	439.2	331.2	No Data					
28/09/2002	15.8	0.08	15.7	16.0	455.1	343.1	No Data					
29/09/2002	15.5	0.13	15.3	15.7	470.6	354.6	No Data					
30/09/2002	14.9	0.17	14.7	15.1	485.5	365.5	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	14.7	0.00	14.7	14.7	14.7	10.7	No Data					
02/10/2002	14.7	0.08	14.7	14.8	29.4	21.4	No Data					
03/10/2002	14.6	0.04	14.5	14.7	44.0	32.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/10/2002	14.4	0.07	14.4	14.5	58.4	42.4	No Data					
05/10/2002	14.2	0.06	14.2	14.4	72.6	52.6	No Data					
06/10/2002	14.1	0.08	14.1	14.2	86.8	62.8	No Data					
07/10/2002	13.9	0.00	13.9	13.9	100.7	72.7	No Data					
08/10/2002	13.8	0.08	13.8	13.9	114.5	82.5	No Data					
09/10/2002	13.4	0.13	13.3	13.6	127.9	91.9	No Data					
10/10/2002	13.2	0.09	13.0	13.3	141.0	101.0	No Data					
11/10/2002	12.9	0.07	12.9	13.0	153.9	109.9	No Data					
12/10/2002	12.8	0.10	12.7	13.0	166.8	118.8	No Data					
13/10/2002	12.8	0.08	12.7	12.9	179.6	127.6	No Data					
14/10/2002	12.9	0.06	12.7	13.0	192.4	136.4	No Data					
15/10/2002	12.5	0.16	12.3	12.7	204.9	144.9	No Data					
16/10/2002	12.3	0.08	12.1	12.4	217.2	153.2	No Data					
17/10/2002	12.0	0.20	11.8	12.3	229.2	161.2	No Data					
18/10/2002	11.9	0.07	11.8	12.0	241.2	169.2	No Data					
19/10/2002	11.8	0.06	11.7	12.0	253.0	177.0	No Data					
20/10/2002	11.7	0.11	11.5	11.8	264.7	184.7	No Data					
21/10/2002	11.5	0.09	11.4	11.7	276.2	192.2	No Data					
22/10/2002	11.3	0.09	10.9	11.2	287.2	199.2	No Data					
23/10/2002	10.6	0.15	10.4	10.8	297.8	205.8	No Data					
24/10/2002	10.2	0.07	10.2	10.4	308.1	212.1	No Data					
25/10/2002	10.0	0.12	9.9	10.2	318.1	218.1	No Data					
26/10/2002	9.8	0.14	9.6	10.1	327.9	223.9	No Data					
27/10/2002	9.3	0.28	9.0	9.8	337.2	229.2	No Data					
28/10/2002	9.1	0.19	8.7	9.3	346.3	234.3	No Data					
29/10/2002	8.9	0.24	8.6	9.3	355.2	239.2	No Data					
30/10/2002	8.8	0.07	8.7	8.9	364.0	244.0	No Data					
31/10/2002	8.5	0.10	8.4	8.7	372.5	248.5	No Data					

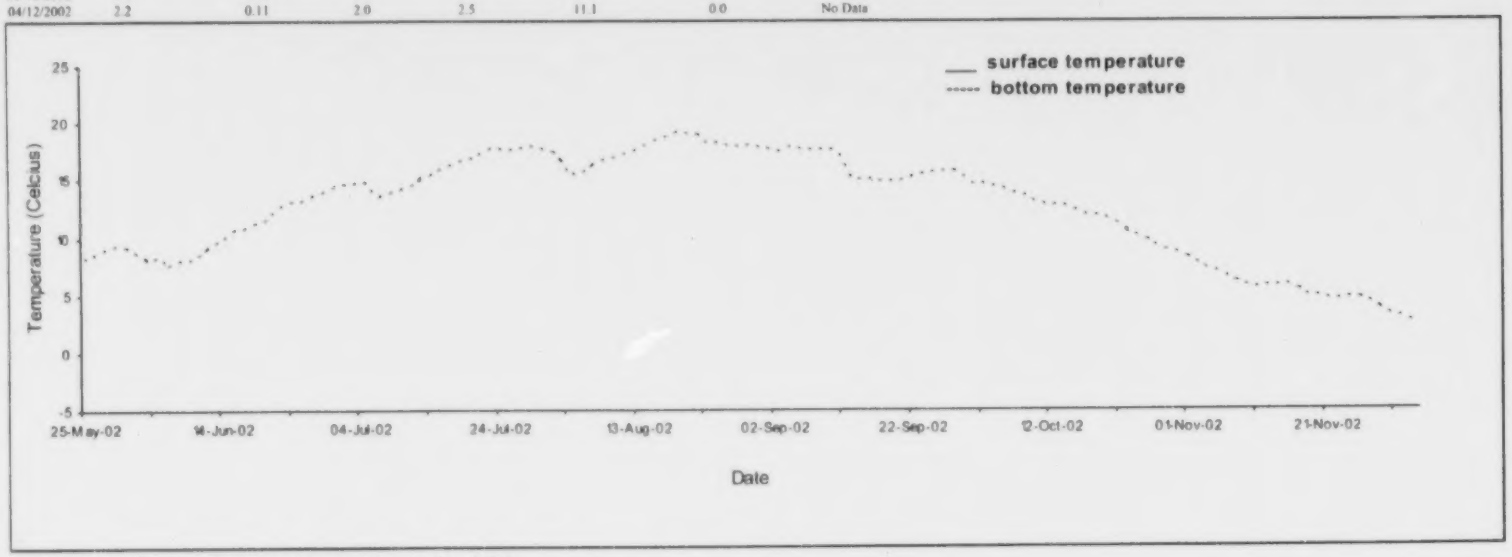
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	8.3	0.08	8.1	8.4	8.3	4.3	No Data					
02/11/2002	8.0	0.15	7.8	8.1	16.3	8.3	No Data					
03/11/2002	7.7	0.11	7.6	7.8	24.0	12.0	No Data					
04/11/2002	7.3	0.06	7.3	7.4	31.3	15.3	No Data					
05/11/2002	7.1	0.11	7.0	7.3	38.4	18.4	No Data					
06/11/2002	6.8	0.16	6.5	7.1	45.1	21.1	No Data					
07/11/2002	6.3	0.21	6.1	6.7	51.4	23.4	No Data					
08/11/2002	6.2	0.14	6.1	6.4	57.6	25.6	No Data					
09/11/2002	5.9	0.11	5.8	6.1	63.5	27.5	No Data					
10/11/2002	5.7	0.16	5.5	5.9	69.2	29.2	No Data					
11/11/2002	5.6	0.22	5.2	5.8	74.8	30.8	No Data					
12/11/2002	5.7	0.16	5.5	5.9	80.5	32.5	No Data					
13/11/2002	5.6	0.22	5.3	5.9	86.1	34.1	No Data					
14/11/2002	5.8	0.11	5.6	5.9	91.9	35.9	No Data					
15/11/2002	5.9	0.07	5.8	5.9	97.8	37.8	No Data					
16/11/2002	5.7	0.07	5.6	5.8	103.5	39.5	No Data					
17/11/2002	5.5	0.14	5.2	5.6	109.0	41.0	No Data					
18/11/2002	4.9	0.10	4.7	5.2	113.9	41.9	No Data					
19/11/2002	4.9	0.08	4.7	5.0	118.8	42.8	No Data					
20/11/2002	4.8	0.07	4.7	4.9	123.6	43.6	No Data					
21/11/2002	4.7	0.15	4.4	4.9	128.3	44.3	No Data					
22/11/2002	4.6	0.13	4.3	4.7	132.8	44.8	No Data					
23/11/2002	4.6	0.11	4.4	4.7	137.4	45.4	No Data					
24/11/2002	4.6	0.00	4.6	4.6	142.0	46.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/11/2002	4.7	0.08	4.6	4.7	146.6	46.6	No Data					
26/11/2002	4.6	0.07	4.6	4.7	151.3	47.3	No Data					
27/11/2002	4.4	0.13	4.3	4.6	155.7	47.7	No Data					
28/11/2002	4.1	0.12	4.0	4.3	159.8	47.8	No Data					
29/11/2002	3.7	0.13	3.5	3.8	163.5	47.8	No Data					
30/11/2002	3.4	0.07	3.2	3.4	166.8	47.8	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	3.2	0.10	3.1	3.4	3.2	0.0	No Data					
02/12/2002	3.0	0.10	2.9	3.2	6.2	0.0	No Data					
03/12/2002	2.7	0.13	2.5	2.8	8.9	0.0	No Data					
04/12/2002	2.2	0.11	2.0	2.5	11.1	0.0	No Data					



Daily mean temperature for Bouctouche, N.B., 2002.

Caribou, N.S.

2002

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/04/2002	1.3	0.22	1.1	1.6	1.3	0.0	No Data					
11/04/2002	1.3	0.26	1.0	1.7	2.6	0.0	No Data					
12/04/2002	1.5	0.31	1.1	2.0	4.2	0.0	No Data					
13/04/2002	1.7	0.20	1.3	1.9	5.9	0.0	No Data					
14/04/2002	1.7	0.20	1.4	2.2	7.6	0.0	No Data					
15/04/2002	1.7	0.14	1.4	1.9	9.3	0.0	No Data					
16/04/2002	1.7	0.15	1.6	2.0	11.0	0.0	No Data					
17/04/2002	2.0	0.22	1.7	2.5	13.0	0.0	No Data					
18/04/2002	2.1	0.16	1.7	2.2	15.1	0.0	No Data					
19/04/2002	2.2	0.13	1.9	2.3	17.3	0.0	No Data					
20/04/2002	2.4	0.23	2.0	2.8	19.8	0.0	No Data					
21/04/2002	2.6	0.13	2.3	2.8	22.3	0.0	No Data					
22/04/2002	2.7	0.24	2.5	3.2	25.1	0.0	No Data					
23/04/2002	2.6	0.31	2.2	2.9	27.7	0.0	No Data					
24/04/2002	2.7	0.13	2.5	2.8	30.4	0.0	No Data					
25/04/2002	2.8	0.14	2.6	3.1	33.2	0.0	No Data					
26/04/2002	2.7	0.10	2.6	2.8	35.9	0.0	No Data					
27/04/2002	2.2	0.20	1.9	2.5	38.1	0.0	No Data					
28/04/2002	2.4	0.28	2.0	2.8	40.5	0.0	No Data					
29/04/2002	2.6	0.05	2.5	2.6	43.0	0.0	No Data					
30/04/2002	2.5	0.10	2.3	2.6	45.5	0.0	No Data					

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/05/2002	2.6	0.12	2.5	2.8	2.6	0.0	No Data					
02/05/2002	2.9	0.14	2.8	3.1	5.5	0.0	No Data					
03/05/2002	3.2	0.09	3.1	3.4	8.7	0.0	No Data					
04/05/2002	3.4	0.37	3.1	4.1	12.1	0.0	No Data					
05/05/2002	3.9	0.18	3.5	4.1	16.0	0.0	No Data					
06/05/2002	3.9	0.27	3.4	4.3	19.9	0.0	No Data					
07/05/2002	3.9	0.35	3.2	4.4	23.8	0.0	No Data					
08/05/2002	4.6	0.24	4.3	5.0	28.4	0.6	No Data					
09/05/2002	5.0	0.23	4.7	5.5	33.5	1.7	No Data					
10/05/2002	5.2	0.40	4.4	5.5	38.6	2.8	No Data					
11/05/2002	4.9	0.34	4.4	5.3	43.5	3.7	No Data					
12/05/2002	5.3	0.27	4.9	5.6	48.8	5.0	No Data					
13/05/2002	5.7	0.14	5.5	5.9	54.5	6.7	No Data					
14/05/2002	5.4	0.48	4.4	5.8	59.9	8.1	No Data					
15/05/2002	4.2	0.75	3.1	5.5	64.0	8.2	No Data					
16/05/2002	4.5	0.41	4.0	5.2	68.5	8.7	No Data					
17/05/2002	5.2	0.40	4.7	6.1	73.7	9.9	No Data					
18/05/2002	5.7	0.30	5.3	6.2	79.4	11.6	No Data					
19/05/2002	5.7	0.18	5.5	5.9	85.1	13.3	No Data					
20/05/2002	5.9	0.15	5.8	6.2	91.0	15.2	No Data					
21/05/2002	6.3	0.32	5.9	7.1	97.3	17.5	No Data					
22/05/2002	7.0	0.35	6.5	7.5	104.4	20.6	No Data					
23/05/2002	7.6	0.25	7.3	8.1	112.0	24.2	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
24/05/2002	7.9	0.19	7.7	8.3	119.9	28.1	No Data					
25/05/2002	8.0	0.17	7.7	8.3	127.9	32.1	No Data					
26/05/2002	7.6	0.61	6.4	8.1	135.5	35.7	No Data					
27/05/2002	7.3	0.33	6.8	7.8	142.8	39.0	No Data					
28/05/2002	7.6	0.31	7.0	8.1	150.4	42.6	No Data					
29/05/2002	8.0	0.23	7.7	8.4	158.4	46.6	No Data					
30/05/2002	8.2	0.40	7.7	8.9	166.6	50.8	No Data					
31/05/2002	8.6	0.34	8.0	9.2	175.2	55.4	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	9.2	0.78	8.0	10.2	9.2	5.2	No Data					
02/06/2002	9.8	0.48	8.7	10.3	19.0	11.0	No Data					
03/06/2002	10.5	0.27	9.9	10.8	29.5	17.5	No Data					
04/06/2002	10.8	0.26	10.3	11.1	40.3	24.3	No Data					
05/06/2002	11.0	0.16	10.6	11.1	51.2	31.2	No Data					
06/06/2002	10.7	0.26	10.2	11.1	61.9	37.9	No Data					
07/06/2002	10.5	0.22	10.1	10.8	72.4	44.4	No Data					
08/06/2002	10.0	0.73	8.4	10.8	82.4	50.4	No Data					
09/06/2002	8.6	1.02	7.0	9.9	91.0	55.0	No Data					
10/06/2002	9.0	1.29	7.3	10.5	100.0	60.0	No Data					
11/06/2002	10.0	0.28	9.5	10.6	110.1	66.1	No Data					
12/06/2002	9.6	0.52	8.9	10.2	119.7	71.7	No Data					
13/06/2002	9.0	0.76	7.8	10.1	128.7	76.7	No Data					
14/06/2002	9.4	0.81	8.0	10.2	138.1	82.1	No Data					
15/06/2002	9.3	0.68	8.3	10.1	147.4	87.4	No Data					
16/06/2002	8.1	1.15	6.8	9.9	155.5	91.5	No Data					
17/06/2002	7.6	0.75	6.7	8.9	163.0	95.0	No Data					
18/06/2002	8.0	0.45	7.3	8.7	171.0	99.0	No Data					
19/06/2002	8.3	0.48	7.7	9.0	179.3	103.3	No Data					
20/06/2002	8.8	0.52	7.8	9.6	188.1	108.1	No Data					
21/06/2002	9.3	0.59	8.6	10.3	197.4	113.4	No Data					
22/06/2002	10.8	0.38	10.3	11.5	208.2	120.2	No Data					
23/06/2002	11.1	0.43	10.2	11.7	219.3	127.3	No Data					
24/06/2002	10.8	0.35	10.3	11.5	230.0	134.0	No Data					
25/06/2002	10.9	0.28	10.5	11.4	240.9	140.9	No Data					
26/06/2002	11.6	0.36	11.1	12.1	252.5	148.5	No Data					
27/06/2002	12.2	0.35	11.5	12.7	264.7	156.7	No Data					
28/06/2002	12.9	0.36	12.1	13.3	277.6	165.6	No Data					
29/06/2002	12.3	0.50	11.2	12.7	289.9	173.9	No Data					
30/06/2002	12.8	0.60	11.2	13.6	302.6	182.6	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	12.3	0.90	11.1	13.3	12.3	8.3	No Data					
02/07/2002	12.4	1.06	11.1	13.8	24.7	16.7	No Data					
03/07/2002	12.1	1.12	10.2	13.3	36.8	24.8	No Data					
04/07/2002	12.2	0.93	10.8	13.3	49.0	33.0	No Data					
05/07/2002	11.9	1.26	9.6	13.2	60.9	40.9	No Data					
06/07/2002	12.2	1.27	10.5	14.0	73.1	49.1	No Data					
07/07/2002	13.0	1.21	11.5	14.9	86.1	58.1	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
08/07/2002	13.3	1.21	12.1	15.2	99.5	67.5	No Data					
09/07/2002	13.9	1.20	12.1	15.4	113.3	77.3	No Data					
10/07/2002	14.4	1.23	12.3	15.9	127.7	87.7	No Data					
11/07/2002	15.8	1.13	13.6	17.1	143.4	99.4	No Data					
12/07/2002	16.8	0.32	16.2	17.2	160.2	112.2	No Data					
13/07/2002	16.5	0.59	14.8	17.1	176.7	124.7	No Data					
14/07/2002	15.9	0.84	14.5	16.8	192.6	136.6	No Data					
15/07/2002	15.4	1.20	13.2	16.6	208.0	148.0	No Data					
16/07/2002	14.4	1.46	12.6	16.3	222.4	158.4	No Data					
17/07/2002	13.5	1.36	12.0	15.4	235.9	167.9	No Data					
18/07/2002	13.8	0.69	12.6	14.6	249.7	177.7	No Data					
19/07/2002	14.6	0.48	13.9	15.4	264.3	188.3	No Data					
20/07/2002	14.5	0.62	13.5	15.2	278.9	198.9	No Data					
21/07/2002	13.9	0.81	13.0	15.2	292.8	208.8	No Data					
22/07/2002	14.5	0.65	13.5	15.5	307.2	219.2	No Data					
23/07/2002	15.6	0.43	14.9	16.2	322.8	230.8	No Data					
24/07/2002	16.8	0.55	16.2	17.7	339.6	243.6	No Data					
25/07/2002	16.7	0.69	15.1	17.2	356.3	256.3	No Data					
26/07/2002	16.4	0.55	15.5	17.2	372.7	268.7	No Data					
27/07/2002	16.0	0.63	15.1	16.8	388.7	280.7	No Data					
28/07/2002	15.8	0.63	14.8	16.6	404.5	292.5	No Data					
29/07/2002	16.2	0.44	15.5	16.6	420.6	304.6	No Data					
30/07/2002	16.0	0.66	15.1	16.8	436.6	316.6	No Data					
31/07/2002	16.2	0.57	14.9	16.6	452.8	328.8	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	17.1	0.22	16.8	17.5	17.1	13.1	No Data					
02/08/2002	17.4	0.11	17.2	17.7	34.5	26.5	No Data					
03/08/2002	17.2	0.52	16.2	17.7	51.7	39.7	No Data					
04/08/2002	16.8	0.72	15.7	17.8	68.4	52.4	No Data					
05/08/2002	16.9	0.76	15.5	17.8	85.3	65.3	No Data					
06/08/2002	17.0	0.59	16.2	17.7	102.3	78.3	No Data					
07/08/2002	17.8	0.75	16.5	18.8	120.1	92.1	No Data					
08/08/2002	18.5	0.21	18.1	18.8	138.6	106.6	No Data					
09/08/2002	18.6	0.25	18.3	19.1	157.2	121.2	No Data					
10/08/2002	18.2	0.56	16.9	18.8	175.4	135.4	No Data					
11/08/2002	18.1	0.82	16.3	19.1	193.4	149.4	No Data					
12/08/2002	18.1	0.62	17.2	18.9	211.5	163.5	No Data					
13/08/2002	17.5	1.21	15.9	18.8	229.0	177.0	No Data					
14/08/2002	17.5	1.00	16.0	18.6	246.5	190.5	No Data					
15/08/2002	17.4	1.11	16.0	18.6	263.9	203.9	No Data					
16/08/2002	17.9	0.93	16.3	18.8	281.8	217.8	No Data					
17/08/2002	18.4	1.05	16.8	19.7	300.2	232.2	No Data					
18/08/2002	18.2	1.31	16.0	20.0	318.3	246.3	No Data					
19/08/2002	17.5	1.42	16.0	19.5	335.9	259.9	No Data					
20/08/2002	18.2	1.08	16.5	19.7	354.0	274.0	No Data					
21/08/2002	19.9	1.14	18.0	21.4	374.0	290.0	No Data					
22/08/2002	20.1	0.54	18.9	20.8	394.1	306.1	No Data					
23/08/2002	20.2	0.63	19.1	21.1	414.2	322.2	No Data					
24/08/2002	20.0	0.42	18.9	20.6	434.3	338.3	No Data					
25/08/2002	18.7	0.81	17.5	19.9	453.0	353.0	No Data					
26/08/2002	19.0	0.27	18.6	19.5	472.0	368.0	No Data					
27/08/2002	19.2	0.22	18.8	19.7	491.2	383.2	No Data					
28/08/2002	19.3	0.14	19.1	19.5	510.5	398.5	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
29/08/2002	19.3	0.12	19.1	19.4	529.8	413.8	No Data					
30/08/2002	19.3	0.10	19.2	19.4	549.2	429.2	No Data					
31/08/2002	19.1	0.09	18.9	19.2	568.2	444.2	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	18.9	0.05	18.8	18.9	18.9	14.9	No Data					
02/09/2002	18.8	0.08	18.6	18.8	37.6	29.6	No Data					
03/09/2002	18.7	0.13	18.4	18.8	56.3	44.3	No Data					
04/09/2002	18.7	0.21	18.3	18.8	75.0	59.0	No Data					
05/09/2002	18.3	0.27	17.8	18.8	93.3	73.3	No Data					
06/09/2002	18.1	0.12	17.8	18.3	111.3	87.3	No Data					
07/09/2002	18.1	0.05	18.0	18.1	129.4	101.4	No Data					
08/09/2002	18.1	0.05	18.0	18.1	147.5	115.5	No Data					
09/09/2002	18.0	0.11	17.8	18.1	165.5	129.5	No Data					
10/09/2002	17.9	0.14	17.7	18.1	183.4	143.4	No Data					
11/09/2002	18.0	0.17	17.7	18.3	201.4	157.4	No Data					
12/09/2002	17.6	0.27	17.1	18.1	219.0	171.0	No Data					
13/09/2002	17.2	0.22	16.8	17.4	236.2	184.2	No Data					
14/09/2002	16.9	0.09	16.8	17.1	253.1	197.1	No Data					
15/09/2002	16.8	0.05	16.8	16.9	269.9	209.9	No Data					
16/09/2002	16.9	0.00	16.9	16.9	286.8	222.8	No Data					
17/09/2002	16.9	0.08	16.9	17.1	303.8	235.8	No Data					
18/09/2002	17.0	0.10	16.9	17.1	320.8	248.8	No Data					
19/09/2002	17.0	0.10	16.9	17.1	337.8	261.8	No Data					
20/09/2002	17.0	0.09	16.9	17.1	354.7	274.7	No Data					
21/09/2002	17.0	0.12	16.9	17.2	371.8	287.8	No Data					
22/09/2002	17.3	0.15	17.1	17.5	389.0	301.0	No Data					
23/09/2002	17.6	0.13	17.4	17.8	406.6	314.6	No Data					
24/09/2002	17.7	0.11	17.5	17.8	424.3	328.3	No Data					
25/09/2002	17.6	0.11	17.4	17.7	441.9	341.9	No Data					
26/09/2002	17.5	0.05	17.4	17.5	459.3	355.3	No Data					
27/09/2002	17.4	0.07	17.2	17.5	476.7	368.7	No Data					
28/09/2002	17.3	0.14	17.1	17.4	494.0	382.0	No Data					
29/09/2002	16.7	0.21	16.3	17.1	510.7	394.7	No Data					
30/09/2002	16.3	0.29	15.5	16.6	527.0	407.0	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	16.1	0.18	15.9	16.3	16.1	12.1	No Data					
02/10/2002	16.4	0.14	16.2	16.6	32.5	24.5	No Data					
03/10/2002	16.5	0.15	16.2	16.6	49.0	37.0	No Data					
04/10/2002	16.0	0.12	15.9	16.2	65.0	49.0	No Data					
05/10/2002	15.8	0.19	15.4	16.0	80.8	60.8	No Data					
06/10/2002	15.9	0.16	15.7	16.2	96.7	72.7	No Data					
07/10/2002	15.5	0.09	15.4	15.7	112.2	84.2	No Data					
08/10/2002	15.2	0.11	15.1	15.4	127.4	95.4	No Data					
09/10/2002	14.8	0.11	14.6	14.9	142.2	106.2	No Data					
10/10/2002	14.5	0.11	14.2	14.6	156.6	116.6	No Data					
11/10/2002	14.3	0.03	14.2	14.3	170.9	126.9	No Data					
12/10/2002	14.2	0.05	14.2	14.3	185.2	137.2	No Data					

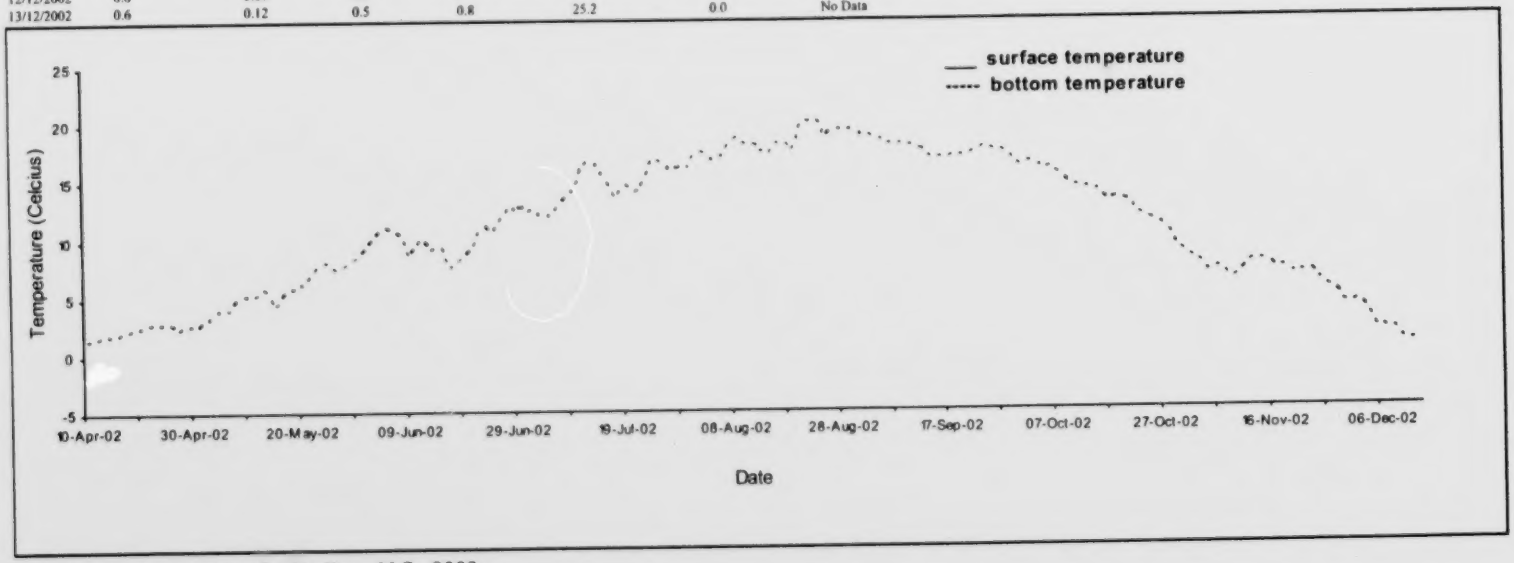
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
13/10/2002	14.2	0.03	14.2	14.3	199.4	147.4	No Data					
14/10/2002	14.1	0.11	13.9	14.2	213.5	157.5	No Data					
15/10/2002	13.6	0.25	13.0	13.9	227.1	167.1	No Data					
16/10/2002	13.2	0.25	12.6	13.6	240.4	176.4	No Data					
17/10/2002	13.0	0.15	12.7	13.3	253.3	185.3	No Data					
18/10/2002	13.2	0.16	13.0	13.5	266.5	194.5	No Data					
19/10/2002	13.3	0.14	12.9	13.5	279.8	203.8	No Data					
20/10/2002	13.1	0.19	12.6	13.2	292.9	212.9	No Data					
21/10/2002	12.6	0.28	12.0	12.9	305.4	221.4	No Data					
22/10/2002	12.1	0.29	11.4	12.6	317.5	229.5	No Data					
23/10/2002	11.7	0.24	11.2	12.0	329.2	237.2	No Data					
24/10/2002	11.5	0.18	11.1	11.7	340.7	244.7	No Data					
25/10/2002	11.3	0.16	11.1	11.5	352.0	252.0	No Data					
26/10/2002	11.1	0.15	10.8	11.4	363.1	259.1	No Data					
27/10/2002	10.8	0.17	10.5	11.1	373.9	265.9	No Data					
28/10/2002	10.3	0.39	9.6	10.8	384.2	272.2	No Data					
29/10/2002	9.3	0.32	8.7	9.8	393.5	277.5	No Data					
30/10/2002	8.9	0.21	8.4	9.2	402.4	282.4	No Data					
31/10/2002	8.5	0.11	8.4	8.7	410.9	286.9	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	8.2	0.14	8.0	8.3	8.2	4.2	No Data					
02/11/2002	8.0	0.18	7.8	8.3	16.1	8.1	No Data					
03/11/2002	7.5	0.52	6.4	8.1	23.6	11.6	No Data					
04/11/2002	6.8	0.18	6.7	7.3	30.4	14.4	No Data					
05/11/2002	6.9	0.18	6.7	7.3	37.3	17.3	No Data					
06/11/2002	7.1	0.11	7.0	7.3	44.4	20.4	No Data					
07/11/2002	7.0	0.20	6.7	7.3	51.4	23.4	No Data					
08/11/2002	6.3	0.55	5.5	7.3	57.8	25.8	No Data					
09/11/2002	6.2	0.22	5.8	6.5	63.9	27.9	No Data					
10/11/2002	6.4	0.20	6.2	6.7	70.3	30.3	No Data					
11/11/2002	7.0	0.22	6.7	7.4	77.3	33.3	No Data					
12/11/2002	7.6	0.15	7.3	7.7	84.9	36.9	No Data					
13/11/2002	7.7	0.12	7.5	7.8	92.5	40.5	No Data					
14/11/2002	7.7	0.12	7.5	7.8	100.2	44.2	No Data					
15/11/2002	7.5	0.07	7.4	7.7	107.7	47.7	No Data					
16/11/2002	7.2	0.14	7.1	7.4	114.9	50.9	No Data					
17/11/2002	7.0	0.23	6.7	7.3	121.9	53.9	No Data					
18/11/2002	7.1	0.40	6.5	7.5	128.9	56.9	No Data					
19/11/2002	6.9	0.25	6.5	7.4	135.9	59.9	No Data					
20/11/2002	6.5	0.15	6.2	6.8	142.3	62.3	No Data					
21/11/2002	6.6	0.12	6.4	6.7	148.9	64.9	No Data					
22/11/2002	6.6	0.13	6.4	6.7	155.5	67.5	No Data					
23/11/2002	6.7	0.04	6.7	6.8	162.2	70.2	No Data					
24/11/2002	6.3	0.22	6.1	6.7	168.5	72.5	No Data					
25/11/2002	5.7	0.19	5.5	6.1	174.2	74.2	No Data					
26/11/2002	5.5	0.14	5.2	5.6	179.7	75.7	No Data					
27/11/2002	5.2	0.09	5.0	5.3	184.9	76.9	No Data					
28/11/2002	4.8	0.27	4.3	5.2	189.7	77.7	No Data					
29/11/2002	4.0	0.35	3.2	4.6	193.7	77.7	No Data					
30/11/2002	3.8	0.09	3.7	4.0	197.5	77.7	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	3.9	0.10	3.8	4.0	3.9	0.0	No Data					
02/12/2002	4.0	0.14	3.8	4.3	7.9	0.0	No Data					
03/12/2002	3.6	0.21	3.2	4.0	11.5	0.0	No Data					
04/12/2002	2.7	0.34	2.3	3.5	14.2	0.0	No Data					
05/12/2002	1.9	0.21	1.4	2.2	16.1	0.0	No Data					
06/12/2002	1.8	0.16	1.6	2.0	17.8	0.0	No Data					
07/12/2002	1.6	0.15	1.3	1.7	19.4	0.0	No Data					
08/12/2002	1.8	0.15	1.6	2.0	21.2	0.0	No Data					
09/12/2002	1.5	0.39	1.0	1.9	22.6	0.0	No Data					
10/12/2002	0.7	0.22	0.2	1.1	23.3	0.0	No Data					
11/12/2002	0.7	0.03	0.7	0.8	24.0	0.0	No Data					
12/12/2002	0.6	0.09	0.5	0.7	24.6	0.0	No Data					
13/12/2002	0.6	0.12	0.5	0.8	25.2	0.0	No Data					



Daily mean temperature for Caribou, N.S., 2002.

Escuminac, N.B.

2002

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
03/06/2002	6.7	2.72	2.8	9.7	6.7	2.7	9.9	0.08	9.8	10.1	9.9	5.9
04/06/2002	6.3	1.46	4.7	8.8	13.0	5.0	9.6	0.51	8.9	10.5	19.5	11.5
05/06/2002	5.8	0.31	5.4	6.4	18.8	6.8	9.3	0.32	8.7	9.9	28.8	16.8
06/06/2002	5.8	0.42	5.2	6.5	24.7	8.7	9.0	0.31	8.6	9.5	37.8	21.8
07/06/2002	6.5	0.37	5.8	7.0	31.2	11.2	9.0	0.33	8.4	9.5	46.8	26.8
08/06/2002	6.9	0.11	6.7	7.0	38.1	14.1	9.4	0.28	9.2	10.1	56.3	32.3
09/06/2002	7.5	0.38	6.9	7.9	45.5	17.5	9.6	0.50	8.9	10.2	65.8	37.8
10/06/2002	7.7	0.26	7.3	8.1	53.3	21.3	9.7	0.08	9.6	9.8	75.5	43.5
11/06/2002	7.7	0.14	7.6	8.0	60.9	24.9	10.2	0.36	9.6	10.6	85.7	49.7
12/06/2002	7.7	0.17	7.5	8.0	68.7	28.7	10.7	0.41	9.9	11.2	96.3	56.3
13/06/2002	7.6	0.15	7.4	7.9	76.3	32.3	11.4	0.29	10.9	11.8	107.7	63.7
14/06/2002	7.8	0.19	7.6	8.2	84.1	36.1	11.5	0.40	10.9	12.1	119.2	71.2
15/06/2002	8.2	0.30	7.7	8.7	92.3	40.3	11.4	0.58	10.4	12.0	130.6	78.6
16/06/2002	8.7	0.30	8.4	9.5	101.0	45.0	10.3	0.50	9.6	11.1	140.9	84.9
17/06/2002	10.6	0.38	10.0	11.0	111.5	51.5	11.7	0.45	11.1	12.3	152.6	92.6
18/06/2002	10.4	0.46	9.5	10.9	121.9	57.9	11.5	0.30	11.1	12.1	164.1	100.1
19/06/2002	10.0	0.30	9.3	10.5	131.9	63.9	11.7	0.41	11.2	12.3	175.8	107.8
20/06/2002	10.1	0.41	9.3	10.8	142.1	70.1	12.7	0.49	12.1	13.8	188.5	116.5
21/06/2002	9.0	0.40	8.7	9.8	151.0	75.0	13.5	0.40	12.9	13.9	202.0	126.0
22/06/2002	8.4	0.48	7.7	9.2	159.4	79.4	14.3	0.56	13.5	15.4	216.3	136.3
23/06/2002	7.4	0.33	6.9	8.0	166.8	82.8	14.1	0.47	13.2	14.7	230.3	146.3
24/06/2002	9.6	2.50	6.1	12.8	176.4	88.4	13.4	0.45	12.6	13.9	243.7	155.7
25/06/2002	12.0	0.56	11.1	12.5	188.4	96.4	12.7	0.37	12.1	13.3	256.4	164.4
26/06/2002	9.1	1.17	7.8	11.8	197.5	101.5	13.8	0.52	13.0	14.7	270.2	174.2
27/06/2002	8.8	0.57	8.0	10.0	206.3	106.3	14.6	0.45	13.6	15.1	284.8	184.8
28/06/2002	8.6	0.35	8.2	9.2	214.9	110.9	15.4	0.52	14.7	16.2	300.1	196.1
29/06/2002	9.1	0.29	8.7	9.6	224.0	116.0	15.5	0.31	14.8	16.0	315.6	207.6
30/06/2002	9.5	0.59	8.5	10.8	233.5	121.5	16.0	0.73	14.2	16.9	331.6	219.6

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	8.6	0.31	8.2	9.2	8.6	4.6	16.3	0.60	15.1	17.2	16.3	12.3
02/07/2002	8.0	0.31	7.6	8.4	16.6	8.6	16.5	0.99	13.8	17.7	32.8	24.8
03/07/2002	8.1	0.28	7.7	8.4	24.7	12.7	15.5	1.34	13.3	17.5	48.4	36.4
04/07/2002	8.2	0.40	7.6	8.8	32.9	16.9	15.3	1.66	13.2	18.1	63.6	47.6
05/07/2002	8.1	0.34	7.5	8.6	41.1	21.1	15.8	1.61	13.6	18.5	79.4	59.4
06/07/2002	8.8	0.21	8.5	9.1	49.8	25.8	17.6	0.25	17.2	18.0	97.1	73.1
07/07/2002	8.8	0.57	8.0	9.9	58.6	30.6	17.5	0.59	16.2	18.3	114.6	86.6
08/07/2002	9.6	0.41	9.0	10.3	68.2	36.2	17.8	0.52	16.6	18.5	132.3	100.3
09/07/2002	8.9	0.42	8.4	9.5	77.1	41.1	18.3	0.26	17.7	18.5	150.6	114.6
10/07/2002	9.3	0.83	8.0	10.6	86.4	46.4	17.6	0.26	17.4	18.1	168.2	128.2
11/07/2002	14.3	2.72	9.8	16.6	100.7	56.7	16.5	0.53	15.6	17.1	184.7	140.7
12/07/2002	14.4	1.57	11.3	16.0	115.1	67.1	15.8	0.39	15.4	16.8	200.5	152.5
13/07/2002	13.3	0.85	12.1	14.5	128.4	76.4	15.6	0.22	15.3	16.0	216.0	164.0
14/07/2002	12.0	0.55	11.2	13.1	140.5	84.5	15.6	0.32	15.1	16.2	231.7	175.7
15/07/2002	11.0	0.99	10.0	13.0	151.5	91.5	16.4	0.61	15.4	17.2	248.0	188.0
16/07/2002	10.6	0.39	10.2	11.5	162.1	98.1	16.4	0.33	15.9	16.9	264.4	200.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
17/07/2002	11.9	0.73	10.9	13.1	174.0	106.0	16.6	0.35	16.2	17.2	281.1	213.1
18/07/2002	11.0	0.75	9.9	12.2	185.0	113.0	16.8	0.18	16.5	17.1	297.8	225.8
19/07/2002	11.6	0.70	10.3	12.7	196.6	120.6	16.6	0.35	16.3	17.2	314.4	238.4
20/07/2002	11.8	0.92	10.3	13.0	208.3	128.3	16.4	0.20	16.2	16.8	330.9	250.9
21/07/2002	13.1	0.32	12.5	13.6	221.4	137.4	17.6	0.61	16.6	18.6	348.4	264.4
22/07/2002	11.7	0.64	10.8	12.5	233.1	145.1	17.9	0.13	17.7	18.0	366.3	278.3
23/07/2002	10.5	0.44	9.8	11.3	243.6	151.6	17.7	0.25	17.4	18.1	384.0	292.0
24/07/2002	11.5	1.30	9.5	14.3	255.1	159.1	17.0	0.48	16.3	17.8	401.0	305.0
25/07/2002	10.9	0.86	9.9	12.5	266.0	166.0	17.2	0.57	16.6	18.1	418.3	318.3
26/07/2002	10.7	0.86	9.8	12.4	276.8	172.8	17.1	0.39	16.5	17.8	435.4	331.4
27/07/2002	10.0	0.29	9.5	10.5	286.7	178.7	16.0	0.46	15.0	16.6	451.4	343.4
28/07/2002	10.2	0.29	9.8	10.7	296.9	184.9	16.2	0.40	15.7	16.9	467.7	355.7
29/07/2002	10.3	0.65	9.0	10.8	307.2	191.2	16.3	0.82	14.7	17.1	483.9	367.9
30/07/2002	9.9	0.37	9.4	10.5	317.1	197.1	16.2	0.58	15.1	16.9	500.1	380.1
31/07/2002	10.7	0.31	10.2	11.0	327.8	203.8	17.3	0.23	16.9	17.7	517.5	393.5

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	11.7	0.54	10.8	12.5	11.7	7.7	17.5	0.29	16.9	17.8	17.5	13.5
02/08/2002	13.0	0.58	12.1	13.9	24.7	16.7	17.7	0.29	17.2	18.1	35.1	27.1
03/08/2002	12.3	0.67	11.0	13.2	37.0	25.0	17.4	0.67	16.8	18.6	52.6	40.6
04/08/2002	11.7	0.68	10.5	12.8	48.7	32.7	17.8	0.50	16.8	18.3	70.4	54.4
05/08/2002	10.9	0.68	9.7	11.8	59.6	39.6	18.6	0.57	17.8	19.2	89.0	69.0
06/08/2002	11.7	0.78	10.3	12.7	71.3	47.3	18.7	0.24	18.3	19.1	107.7	83.7
07/08/2002	16.1	2.15	12.5	17.5	87.4	59.4	17.6	0.35	17.2	18.3	125.3	97.3
08/08/2002	17.3	0.10	17.1	17.4	104.7	72.7	17.4	0.14	17.2	17.7	142.8	110.8
09/08/2002	16.7	0.92	14.4	17.3	121.4	85.4	17.6	0.30	17.2	18.1	160.3	124.3
10/08/2002	14.2	1.46	12.9	17.1	135.7	95.7	17.7	0.24	17.4	18.0	178.0	138.0
11/08/2002	13.0	0.92	11.4	14.8	148.6	104.6	18.4	0.54	17.8	19.2	196.4	152.4
12/08/2002	12.1	0.65	11.3	13.1	160.7	112.7	19.1	0.43	18.5	19.9	215.5	167.5
13/08/2002	12.0	0.51	11.2	13.0	172.7	120.7	19.3	0.81	18.6	21.1	234.8	182.8
14/08/2002	13.0	0.80	12.2	14.4	185.7	129.7	20.2	0.90	19.1	21.9	255.0	199.0
15/08/2002	14.0	0.59	13.0	14.8	199.7	139.7	21.6	0.44	20.6	22.4	276.6	216.6
16/08/2002	13.4	0.60	12.1	14.2	213.1	149.1	21.4	0.38	20.8	21.9	298.0	234.0
17/08/2002	12.3	0.38	11.8	12.8	225.4	157.4	21.4	0.47	20.6	22.2	319.4	251.4
18/08/2002	12.5	0.44	11.5	13.1	237.9	165.9	22.0	0.49	21.4	22.7	341.3	269.3
19/08/2002	13.1	0.60	12.3	13.9	251.1	175.1	21.8	0.10	21.6	21.9	363.1	287.1
20/08/2002	13.8	0.75	12.2	14.8	264.9	184.9	21.8	0.33	21.1	22.4	384.9	304.9
21/08/2002	15.0	0.35	14.5	15.6	279.9	195.9	20.6	0.46	19.9	21.3	405.5	321.5
22/08/2002	13.8	0.91	12.5	15.7	293.7	205.7	19.9	0.18	19.7	20.3	425.4	337.4
23/08/2002	15.8	1.99	13.0	18.6	309.5	217.5	19.0	0.26	18.6	19.2	444.4	352.4
24/08/2002	13.3	1.22	11.8	16.3	322.8	226.8	18.7	0.35	18.1	19.2	463.1	367.1
25/08/2002	13.5	0.76	12.5	14.8	336.3	236.3	18.5	0.20	18.1	18.8	481.6	381.6
26/08/2002	15.7	1.52	13.5	17.6	351.9	247.9	18.2	0.17	18.0	18.6	499.8	395.8
27/08/2002	15.6	1.63	13.5	17.9	367.5	259.5	18.2	0.12	18.1	18.5	518.0	410.0
28/08/2002	15.5	1.51	13.4	17.5	383.0	271.0	17.8	0.16	17.5	18.0	535.9	423.9
29/08/2002	14.8	0.39	14.3	15.6	397.8	281.8	17.8	0.22	17.4	18.1	553.7	437.7
30/08/2002	16.1	1.15	14.4	17.5	414.0	294.0	17.7	0.20	17.4	17.8	571.3	451.3
31/08/2002	16.9	0.21	16.7	17.3	430.9	306.9	17.0	0.20	16.8	17.4	588.4	464.4

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	16.6	0.11	16.4	16.8	16.6	12.6	16.8	0.19	16.6	17.1	16.8	12.8
02/09/2002	14.8	0.53	13.7	15.4	31.4	23.4	16.8	0.08	16.8	16.9	33.7	25.7
03/09/2002	13.3	0.42	12.5	13.8	44.7	32.7	17.0	0.22	16.8	17.4	50.6	38.6
04/09/2002	12.2	0.39	11.7	12.9	56.9	40.9	17.2	0.21	16.8	17.4	67.8	51.8
05/09/2002	13.6	2.09	11.6	16.8	70.4	50.4	17.3	0.35	16.8	17.7	85.1	65.1
06/09/2002	16.2	0.16	16.1	16.7	86.7	62.7	16.4	0.13	16.3	16.6	101.5	77.5
07/09/2002	14.7	1.62	12.5	16.3	101.4	73.4	16.5	0.24	16.2	16.9	118.1	90.1
08/09/2002	13.4	1.10	11.8	15.2	114.7	82.7	16.6	0.14	16.3	16.8	134.6	102.6
09/09/2002	13.2	0.83	12.3	15.1	127.9	91.9	16.4	0.09	16.3	16.6	151.1	115.1
10/09/2002	13.4	0.51	12.5	14.3	141.3	101.3	16.9	0.39	16.5	17.5	167.9	127.9
11/09/2002	14.2	1.26	12.5	15.9	155.5	111.5	16.0	0.47	15.3	16.9	183.9	139.9
12/09/2002	15.3	0.25	15.0	15.8	170.8	122.8	15.4	0.25	15.1	15.9	199.3	151.3
13/09/2002	14.6	0.53	13.7	15.0	185.5	133.5	14.6	0.41	13.9	15.0	213.9	161.9
14/09/2002	14.7	0.22	14.2	14.9	200.2	144.2	14.8	0.30	14.1	15.1	228.7	172.7
15/09/2002	14.6	0.14	14.4	14.7	214.8	154.8	14.7	0.18	14.4	14.8	243.4	183.4
16/09/2002	14.6	0.09	14.5	14.7	229.4	165.4	14.6	0.10	14.5	14.8	258.0	194.0
17/09/2002	14.5	0.04	14.4	14.5	243.9	175.9	14.7	0.24	14.4	15.1	272.6	204.6
18/09/2002	14.5	0.05	14.4	14.5	258.4	186.4	14.6	0.20	14.4	15.0	287.2	215.2
19/09/2002	14.5	0.12	14.4	14.7	272.9	196.9	14.5	0.26	14.2	15.3	301.7	225.7
20/09/2002	14.4	0.24	14.0	14.6	287.3	207.3	14.6	0.21	14.2	15.0	316.3	236.3
21/09/2002	13.3	1.40	11.4	14.5	300.6	216.6	15.1	0.37	14.7	15.7	331.3	247.3
22/09/2002	11.9	0.33	11.5	12.5	312.6	224.6	15.5	0.39	15.0	16.2	346.9	258.9
23/09/2002	11.9	0.41	11.5	12.7	324.5	232.5	15.8	0.20	15.6	16.2	362.6	270.6
24/09/2002	12.4	0.40	11.8	13.0	336.9	240.9	15.5	0.04	15.4	15.6	378.2	282.2
25/09/2002	13.2	0.37	12.7	13.8	350.1	250.1	15.5	0.19	15.4	16.0	393.7	293.7
26/09/2002	12.8	0.66	11.8	13.8	362.9	258.9	15.4	0.18	15.1	15.7	409.1	305.1
27/09/2002	11.9	0.24	11.4	12.3	374.8	266.8	15.2	0.31	14.5	15.6	424.3	316.3
28/09/2002	12.3	1.03	11.5	14.5	387.1	275.1	15.0	0.30	14.5	15.6	439.3	327.3
29/09/2002	14.4	0.19	14.1	14.6	401.5	285.5	14.4	0.20	14.1	14.7	453.6	337.6
30/09/2002	13.9	0.08	13.8	14.1	415.3	295.3	13.8	0.17	13.5	13.9	467.4	347.4

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	12.9	1.32	10.8	14.0	12.9	8.9	13.9	0.31	13.5	14.2	13.9	9.9
02/10/2002	11.3	0.31	10.8	11.7	24.2	16.2	14.2	0.25	13.9	14.5	28.1	20.1
03/10/2002	13.4	1.04	11.5	14.3	37.7	25.7	14.1	0.22	13.6	14.4	42.2	30.2
04/10/2002	13.6	0.07	13.5	13.7	51.3	35.3	13.6	0.26	13.3	14.1	55.7	39.7
05/10/2002	11.5	0.65	10.9	13.0	62.8	42.8	13.3	0.22	12.7	13.5	69.0	49.0
06/10/2002	13.0	0.17	12.5	13.2	75.8	51.8	13.1	0.10	13.0	13.3	82.1	58.1
07/10/2002	11.9	0.84	10.9	13.0	87.7	59.7	12.8	0.18	12.4	13.0	94.9	66.9
08/10/2002	12.2	0.10	12.0	12.3	99.9	67.9	12.3	0.20	12.1	12.7	107.2	75.2
09/10/2002	11.9	0.12	11.6	12.1	111.8	75.8	11.6	0.23	11.1	12.0	118.9	82.9
10/10/2002	11.8	0.16	11.5	12.0	123.6	83.6	11.4	0.19	11.1	11.7	130.3	90.3
11/10/2002	11.5	0.18	11.2	11.8	135.0	91.0	11.3	0.18	10.9	11.5	141.5	97.5
12/10/2002	11.4	0.12	11.2	11.6	146.4	98.4	11.3	0.20	11.1	11.5	152.8	104.8
13/10/2002	11.3	0.04	11.2	11.3	157.7	105.7	11.4	0.25	10.9	11.7	164.3	112.3
14/10/2002	11.4	0.15	11.2	11.6	169.0	113.0	11.5	0.10	11.4	11.7	175.7	119.7
15/10/2002	11.1	0.17	10.8	11.3	180.1	120.1	10.9	0.27	10.5	11.4	186.7	126.7
16/10/2002	11.0	0.09	10.8	11.1	191.1	127.1	10.5	0.31	10.1	10.9	197.2	133.2
17/10/2002	10.8	0.16	10.7	11.0	201.9	133.9	10.7	0.09	10.5	10.8	207.9	139.9
18/10/2002	10.9	0.16	10.6	11.0	212.8	140.8	10.4	0.19	10.2	10.8	218.3	146.3
19/10/2002	10.4	0.16	10.0	10.6	223.2	147.2	9.9	0.21	9.6	10.4	228.2	152.2
20/10/2002	10.3	0.25	9.9	10.8	233.5	153.5	10.1	0.26	9.6	10.4	238.4	158.4

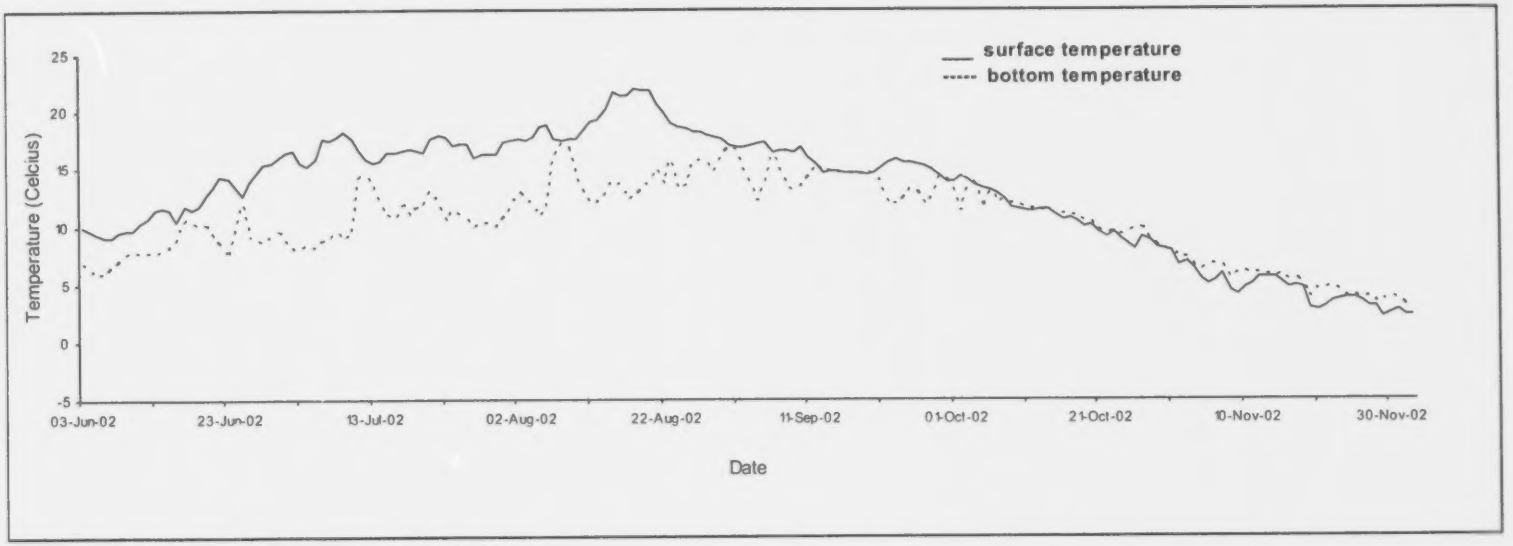
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
21/10/2002	9.6	0.18	9.3	9.9	243.1	159.1	9.5	0.22	9.3	9.9	247.9	163.9
22/10/2002	9.2	0.16	9.0	9.4	252.3	164.3	9.1	0.27	8.7	9.5	257.0	169.0
23/10/2002	9.4	0.03	9.4	9.5	261.8	169.8	9.4	0.07	9.3	9.5	266.4	174.4
24/10/2002	9.2	0.07	9.1	9.3	271.0	175.0	8.8	0.45	8.0	9.3	275.2	179.2
25/10/2002	9.4	0.18	9.1	9.6	280.4	180.4	8.5	0.66	7.6	9.5	283.7	183.7
26/10/2002	9.6	0.12	9.4	9.8	289.9	185.9	8.0	0.68	6.7	8.7	291.6	187.6
27/10/2002	9.7	0.09	9.4	9.8	299.6	191.6	9.0	0.27	8.6	9.3	300.6	192.6
28/10/2002	8.8	0.50	8.2	9.6	308.4	196.4	8.7	0.50	8.1	9.3	309.3	197.3
29/10/2002	8.2	0.24	7.7	8.4	316.6	200.6	8.1	0.26	7.6	8.3	317.3	201.3
30/10/2002	8.0	0.15	7.7	8.2	324.5	204.5	7.9	0.15	7.7	8.1	325.2	205.2
31/10/2002	7.8	0.07	7.7	7.9	332.3	208.3	7.8	0.07	7.7	7.8	333.0	209.0

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	7.1	0.35	6.8	7.7	7.1	3.1	6.6	0.88	4.7	7.7	6.6	2.6
02/11/2002	7.2	0.25	6.9	7.7	14.3	6.3	6.9	0.50	5.9	7.6	13.5	5.5
03/11/2002	6.4	0.48	5.5	6.9	20.7	8.7	6.3	0.50	5.5	6.8	19.8	7.8
04/11/2002	6.2	0.29	5.8	6.5	26.9	10.9	5.4	0.82	4.0	6.5	25.2	9.2
05/11/2002	6.4	0.36	5.8	6.9	33.3	13.3	4.9	0.81	4.0	6.2	30.1	10.1
06/11/2002	6.6	0.52	5.8	7.2	39.8	15.8	5.2	0.57	4.3	5.9	35.3	11.3
07/11/2002	6.6	0.63	5.2	7.1	46.4	18.4	5.8	0.39	5.2	6.4	41.1	13.1
08/11/2002	5.4	0.33	5.0	6.0	51.8	19.8	4.3	0.88	3.1	5.3	45.5	13.5
09/11/2002	5.8	0.12	5.7	6.0	57.6	21.6	4.1	0.47	3.2	4.7	49.6	13.6
10/11/2002	6.0	0.05	5.9	6.0	63.6	23.6	4.7	0.30	4.3	5.2	54.3	14.3
11/11/2002	5.9	0.07	5.8	6.0	69.5	25.5	4.9	0.36	4.3	5.3	59.2	15.2
12/11/2002	5.8	0.05	5.8	5.9	75.2	27.2	5.5	0.07	5.5	5.6	64.7	16.7
13/11/2002	5.7	0.04	5.7	5.8	81.0	29.0	5.6	0.13	5.3	5.8	70.3	18.3
14/11/2002	5.5	0.06	5.4	5.6	86.5	30.5	5.5	0.04	5.5	5.6	75.8	19.8
15/11/2002	5.6	0.17	5.5	6.0	92.1	32.1	5.1	0.21	4.7	5.5	80.8	20.8
16/11/2002	5.3	0.22	5.2	5.9	97.4	33.4	4.7	0.52	3.8	5.3	85.6	21.6
17/11/2002	5.4	0.15	5.1	5.6	102.8	34.8	4.7	0.43	3.8	5.0	90.3	22.3
18/11/2002	4.8	0.59	3.6	5.4	107.6	35.6	4.7	0.63	3.7	5.3	94.9	22.9
19/11/2002	3.7	0.29	3.3	4.2	111.3	35.6	2.8	0.52	2.3	3.7	97.7	22.9
20/11/2002	4.5	0.17	4.1	4.6	115.8	36.0	2.6	0.65	1.7	3.8	100.3	22.9
21/11/2002	4.6	0.04	4.5	4.6	120.4	36.6	3.0	0.34	2.5	3.5	103.4	22.9
22/11/2002	4.6	0.06	4.5	4.7	125.0	37.2	3.5	0.44	2.8	4.0	106.8	22.9
23/11/2002	4.4	0.15	4.1	4.6	129.4	37.6	3.6	0.32	2.9	4.0	110.4	22.9
24/11/2002	3.8	0.13	3.6	4.0	133.2	37.6	3.8	0.15	3.5	4.0	114.1	22.9
25/11/2002	3.9	0.11	3.7	4.0	137.0	37.6	3.7	0.17	3.4	4.0	117.8	22.9
26/11/2002	3.8	0.08	3.6	3.9	140.8	37.6	3.4	0.20	3.1	3.7	121.2	22.9
27/11/2002	3.7	0.14	3.5	3.9	144.5	37.6	3.1	0.29	2.5	3.7	124.3	22.9
28/11/2002	3.3	0.14	3.1	3.5	147.8	37.6	3.1	0.26	2.6	3.4	127.3	22.9
29/11/2002	3.3	0.35	2.8	3.8	151.1	37.6	2.2	0.74	1.0	3.2	129.5	22.9
30/11/2002	3.7	0.04	3.7	3.8	154.8	37.6	2.5	0.47	1.6	2.9	132.0	22.9

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	3.6	0.05	3.5	3.7	3.6	0.0	2.6	0.25	2.2	3.1	2.6	0.0
02/12/2002	3.0	0.36	2.2	3.5	6.6	0.0	2.2	0.15	1.9	2.3	4.8	0.0
03/12/2002	2.7	0.28	2.1	3.0	9.3	0.0	2.2	0.23	1.9	2.6	7.0	0.0



Daily mean temperature for Escuminac, N.B., 2002.

Judique, N.S.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
22/05/2002	4.2	0.10	4.1	4.4	4.2	0.2	No Data					
23/05/2002	4.8	0.41	4.3	5.8	9.0	1.0	No Data					
24/05/2002	6.1	1.04	4.4	7.1	15.1	3.1	No Data					
25/05/2002	5.2	2.15	2.6	7.7	20.3	4.3	No Data					
26/05/2002	4.7	1.25	3.1	7.1	25.0	5.0	No Data					
27/05/2002	7.1	0.22	6.5	7.4	32.2	8.2	No Data					
28/05/2002	6.7	0.19	6.2	7.0	38.8	10.8	No Data					
29/05/2002	6.9	0.27	6.7	7.3	45.8	13.8	No Data					
30/05/2002	7.4	0.12	7.3	7.6	53.1	17.1	No Data					
31/05/2002	7.4	0.67	6.8	9.2	60.5	20.5	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	7.7	1.10	6.2	9.3	7.7	3.7	No Data					
02/06/2002	6.7	0.54	6.1	8.0	14.4	6.4	No Data					
03/06/2002	6.1	0.33	5.6	6.8	20.5	8.5	No Data					
04/06/2002	6.0	0.34	5.5	6.4	26.4	10.4	No Data					
05/06/2002	8.3	1.67	6.4	10.6	34.7	14.7	No Data					
06/06/2002	10.2	0.11	9.9	10.4	44.9	20.9	No Data					
07/06/2002	9.7	0.35	8.9	10.2	54.6	26.6	No Data					
08/06/2002	8.4	0.92	7.1	9.9	63.0	31.0	No Data					
09/06/2002	9.8	0.81	8.1	10.5	72.7	36.7	No Data					
10/06/2002	9.0	2.58	4.0	10.5	81.7	41.7	No Data					
11/06/2002	4.8	0.51	4.0	5.8	86.6	42.6	No Data					
12/06/2002	6.7	1.27	5.2	8.4	93.2	45.2	No Data					
13/06/2002	9.5	0.36	8.7	10.1	102.7	50.7	No Data					
14/06/2002	8.7	0.63	7.6	9.5	111.4	55.4	No Data					
15/06/2002	7.9	0.32	7.6	8.6	119.4	59.4	No Data					
16/06/2002	8.1	0.22	7.8	8.7	127.5	63.5	No Data					
17/06/2002	8.4	0.10	8.3	8.6	135.9	67.9	No Data					
18/06/2002	8.5	0.23	8.1	8.9	144.4	72.4	No Data					
19/06/2002	8.4	0.48	7.1	9.0	152.8	76.8	No Data					
20/06/2002	7.3	0.44	6.8	8.3	160.1	80.1	No Data					
21/06/2002	8.8	0.44	8.1	9.6	168.9	84.9	No Data					
22/06/2002	8.4	1.07	7.0	9.9	177.3	89.3	No Data					
23/06/2002	8.2	0.52	7.3	8.9	185.5	93.5	No Data					
24/06/2002	10.9	1.41	9.0	12.7	196.4	100.4	No Data					
25/06/2002	8.1	2.09	5.2	11.8	204.5	104.5	No Data					
26/06/2002	9.7	0.95	8.0	10.8	214.1	110.1	No Data					
27/06/2002	11.6	0.62	11.1	12.6	225.8	117.8	No Data					
28/06/2002	12.5	0.18	12.3	12.7	238.2	126.2	No Data					
29/06/2002	12.1	0.14	11.8	12.3	250.3	134.3	No Data					
30/06/2002	11.9	0.24	11.7	12.3	262.2	142.2	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	12.0	0.33	11.5	12.4	12.0	8.0	No Data					
02/07/2002	12.4	0.53	11.2	13.0	24.3	16.3	No Data					
03/07/2002	13.1	0.74	11.7	14.1	37.4	25.4	No Data					
04/07/2002	12.2	1.57	10.6	14.8	49.6	33.6	No Data					
05/07/2002	13.7	0.76	11.4	14.2	63.3	43.3	No Data					
06/07/2002	7.6	0.57	6.8	8.9	71.0	47.0	No Data					
07/07/2002	8.6	0.47	7.6	9.3	79.6	51.6	No Data					
08/07/2002	8.9	0.28	8.4	9.5	88.5	56.5	No Data					
09/07/2002	9.4	0.41	8.9	10.2	97.9	61.9	No Data					
10/07/2002	9.5	0.23	9.2	9.9	107.4	67.4	No Data					
11/07/2002	10.5	0.62	9.3	11.1	117.9	73.9	No Data					
12/07/2002	12.2	0.84	11.1	13.8	130.1	82.1	No Data					
13/07/2002	15.4	0.60	13.9	15.9	145.5	93.5	No Data					
14/07/2002	15.9	0.34	15.3	16.3	161.4	105.4	No Data					
15/07/2002	15.7	0.24	15.4	16.0	177.1	117.1	No Data					
16/07/2002	15.6	1.16	13.3	16.6	192.6	128.6	No Data					
17/07/2002	12.5	1.39	10.4	14.4	205.1	137.1	No Data					
18/07/2002	12.9	0.85	11.7	14.2	218.0	146.0	No Data					
19/07/2002	13.4	0.58	12.6	14.4	231.4	155.4	No Data					
20/07/2002	14.6	0.98	12.7	16.0	246.0	166.0	No Data					
21/07/2002	12.9	0.44	12.4	13.9	258.9	174.9	No Data					
22/07/2002	14.1	1.25	12.7	16.2	273.0	185.0	No Data					
23/07/2002	15.1	0.86	14.2	16.6	288.1	196.1	No Data					
24/07/2002	13.2	0.62	12.4	14.5	301.3	205.3	No Data					
25/07/2002	13.2	0.73	12.3	14.4	314.5	214.5	No Data					
26/07/2002	14.0	1.01	12.4	15.7	328.5	224.5	No Data					
27/07/2002	16.7	0.32	16.0	17.2	345.1	237.1	No Data					
28/07/2002	15.8	0.78	14.7	17.2	360.9	248.9	No Data					
29/07/2002	15.6	0.19	15.4	16.0	376.5	260.5	No Data					
30/07/2002	17.1	1.43	14.2	18.3	393.6	273.6	No Data					
31/07/2002	13.3	1.63	11.7	16.8	407.0	283.0	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	11.8	0.39	11.1	12.6	11.8	7.8	No Data					
02/08/2002	12.6	0.73	11.4	13.8	24.4	16.4	No Data					
03/08/2002	15.8	1.02	14.1	16.9	40.2	28.2	No Data					
04/08/2002	16.9	0.37	16.0	17.5	57.0	41.0	No Data					
05/08/2002	17.0	0.70	15.7	18.0	74.0	54.0	No Data					
06/08/2002	17.7	0.63	16.8	18.9	91.7	67.7	No Data					
07/08/2002	18.6	1.37	14.8	19.2	110.3	82.3	No Data					
08/08/2002	15.7	1.03	14.1	17.1	126.0	94.0	No Data					
09/08/2002	16.9	1.25	15.0	18.9	142.9	106.9	No Data					
10/08/2002	17.6	0.93	16.2	18.9	160.5	120.5	No Data					
11/08/2002	18.7	0.39	17.8	19.1	179.2	135.2	No Data					
12/08/2002	18.9	0.42	18.1	19.5	198.1	150.1	No Data					
13/08/2002	18.8	0.44	18.0	19.5	216.9	164.9	No Data					
14/08/2002	18.9	0.37	18.5	19.5	235.8	179.8	No Data					
15/08/2002	19.3	0.37	18.8	19.9	255.2	195.2	No Data					
16/08/2002	18.3	0.63	17.2	19.4	273.5	209.5	No Data					
17/08/2002	18.1	0.26	17.8	18.6	291.6	223.6	No Data					
18/08/2002	18.5	0.47	17.5	18.9	310.1	238.1	No Data					
19/08/2002	19.7	0.45	19.1	20.6	329.8	253.8	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/08/2002	18.3	0.76	17.1	19.4	348.1	268.1	No Data					
21/08/2002	17.4	0.72	16.3	18.5	365.5	281.5	No Data					
22/08/2002	18.6	0.78	17.8	20.2	384.1	296.1	No Data					
23/08/2002	19.3	0.75	18.5	21.0	403.4	311.4	No Data					
24/08/2002	19.9	0.85	18.6	20.8	423.2	327.2	No Data					
25/08/2002	20.3	1.51	17.2	21.4	443.6	343.6	No Data					
26/08/2002	18.5	0.76	17.2	19.4	462.0	358.0	No Data					
27/08/2002	20.3	0.31	19.9	20.6	482.3	374.3	No Data					
28/08/2002	19.7	0.36	19.2	20.3	502.0	390.0	No Data					
29/08/2002	19.9	0.49	19.4	20.6	521.9	405.9	No Data					
30/08/2002	20.5	0.08	20.3	20.6	542.4	422.4	No Data					
31/08/2002	18.9	0.98	17.8	20.3	561.3	437.3	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	19.7	0.51	18.6	20.0	19.7	15.7	No Data					
02/09/2002	19.9	0.07	19.9	20.0	39.6	31.6	No Data					
03/09/2002	19.9	0.00	19.9	19.9	59.5	47.5	No Data					
04/09/2002	19.9	0.08	19.9	20.0	79.4	63.4	No Data					
05/09/2002	20.1	0.08	20.0	20.2	99.5	79.5	No Data					
06/09/2002	19.7	0.10	19.5	19.9	119.2	95.2	No Data					
07/09/2002	19.4	0.11	19.2	19.5	138.5	110.5	No Data					
08/09/2002	19.3	0.13	19.2	19.5	157.9	125.9	No Data					
09/09/2002	19.3	0.08	19.2	19.4	177.2	141.2	No Data					
10/09/2002	19.3	0.08	19.2	19.4	196.5	156.5	No Data					
11/09/2002	19.3	0.07	19.2	19.4	215.8	171.8	No Data					
12/09/2002	18.5	0.31	18.1	19.1	234.3	186.3	No Data					
13/09/2002	18.0	0.11	17.8	18.1	252.3	200.3	No Data					
14/09/2002	17.7	0.10	17.5	17.8	270.0	214.0	No Data					
15/09/2002	17.7	0.14	17.5	17.8	287.7	227.7	No Data					
16/09/2002	18.2	0.06	18.1	18.3	305.9	241.9	No Data					
17/09/2002	18.1	0.08	18.0	18.3	324.0	256.0	No Data					
18/09/2002	18.0	0.15	17.7	18.1	342.0	270.0	No Data					
19/09/2002	17.7	0.09	17.5	17.8	359.6	283.6	No Data					
20/09/2002	17.7	0.16	17.5	18.0	377.3	297.3	No Data					
21/09/2002	18.0	0.06	17.8	18.0	395.3	311.3	No Data					
22/09/2002	18.0	0.06	17.8	18.0	413.2	325.2	No Data					
23/09/2002	18.1	0.08	18.0	18.1	431.3	339.3	No Data					
24/09/2002	18.3	0.14	18.1	18.5	449.6	353.6	No Data					
25/09/2002	17.9	0.17	17.7	18.1	467.5	367.5	No Data					
26/09/2002	17.7	0.06	17.7	17.8	485.2	381.2	No Data					
27/09/2002	18.0	0.10	17.8	18.1	503.2	395.2	No Data					
28/09/2002	18.0	0.11	17.8	18.1	521.3	409.3	No Data					
29/09/2002	17.3	0.31	16.9	17.8	538.5	422.5	No Data					
30/09/2002	16.5	0.23	16.2	16.9	555.0	435.0	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	16.4	0.15	16.2	16.6	16.4	12.4	No Data					
02/10/2002	16.9	0.04	16.8	16.9	33.3	25.3	No Data					
03/10/2002	16.4	0.47	15.9	16.9	49.7	37.7	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/10/2002	15.7	0.17	15.4	15.9	65.3	49.3	No Data					
05/10/2002	15.6	0.19	15.4	15.9	81.0	61.0	No Data					
06/10/2002	15.6	0.16	15.4	15.9	96.6	72.6	No Data					
07/10/2002	15.4	0.15	15.3	15.6	112.0	84.0	No Data					
08/10/2002	15.5	0.17	15.3	15.7	127.5	95.5	No Data					
09/10/2002	15.0	0.29	14.7	15.6	142.5	106.5	No Data					
10/10/2002	14.5	0.09	14.5	14.8	157.0	117.0	No Data					
11/10/2002	14.2	0.17	13.9	14.5	171.2	127.2	No Data					
12/10/2002	14.7	0.12	14.4	14.8	185.8	137.8	No Data					
13/10/2002	14.6	0.08	14.5	14.7	200.4	148.4	No Data					
14/10/2002	14.5	0.09	14.4	14.7	214.9	158.9	No Data					
15/10/2002	13.8	0.24	13.5	14.2	228.7	168.7	No Data					
16/10/2002	13.7	0.17	13.5	14.1	242.4	178.4	No Data					
17/10/2002	13.3	0.43	12.6	13.8	255.7	187.7	No Data					
18/10/2002	13.6	0.25	13.2	13.9	269.3	197.3	No Data					
19/10/2002	13.5	0.06	13.3	13.6	282.7	206.7	No Data					
20/10/2002	13.6	0.14	13.3	13.8	296.3	216.3	No Data					
21/10/2002	12.9	0.35	12.4	13.5	309.2	225.2	No Data					
22/10/2002	12.5	0.16	12.1	12.7	321.7	233.7	No Data					
23/10/2002	12.0	0.17	11.7	12.3	333.7	241.7	No Data					
24/10/2002	11.5	0.19	11.2	11.8	345.2	249.2	No Data					
25/10/2002	11.6	0.14	11.2	11.7	356.7	256.7	No Data					
26/10/2002	11.4	0.13	11.2	11.5	368.2	264.2	No Data					
27/10/2002	11.1	0.29	10.6	11.4	379.3	271.3	No Data					
28/10/2002	10.9	0.32	10.6	11.4	390.2	278.2	No Data					
29/10/2002	10.8	0.12	10.5	10.9	401.0	285.0	No Data					
30/10/2002	10.6	0.08	10.5	10.8	411.6	291.6	No Data					
31/10/2002	10.5	0.10	10.4	10.6	422.1	298.1	No Data					

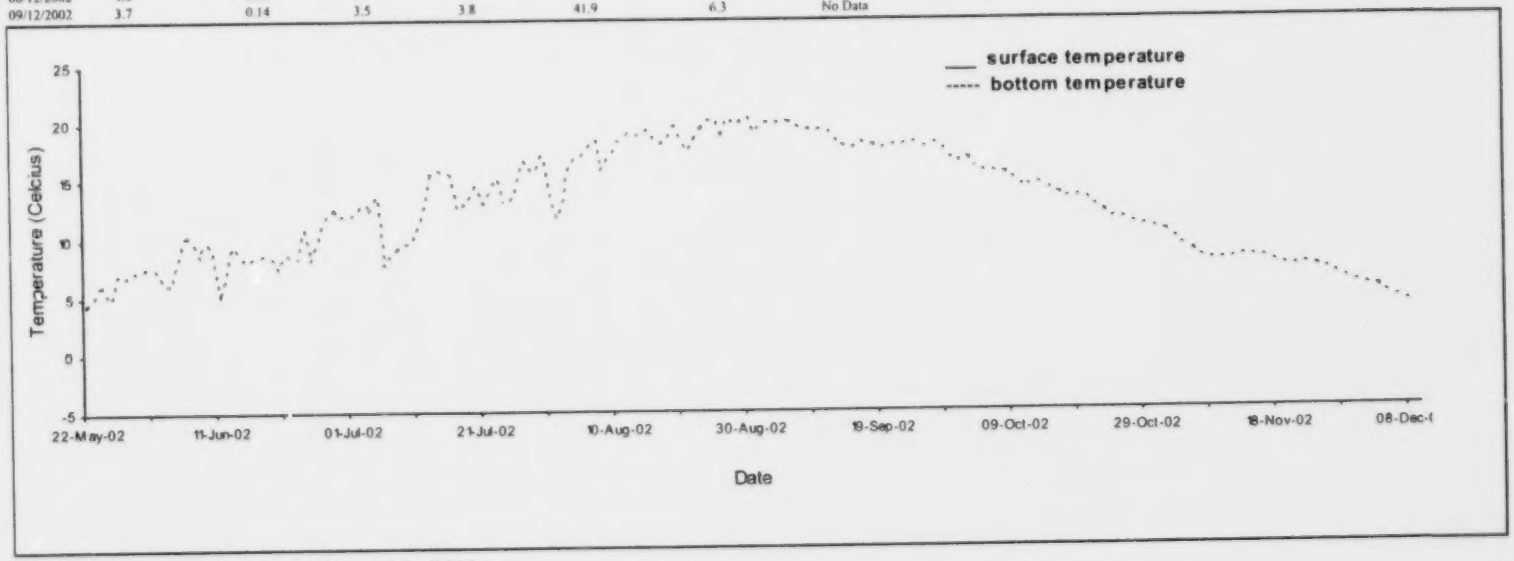
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	10.4	0.07	10.2	10.5	10.4	6.4	No Data					
02/11/2002	10.1	0.18	9.6	10.4	20.5	12.5	No Data					
03/11/2002	9.4	0.16	9.2	9.6	29.9	17.9	No Data					
04/11/2002	9.0	0.06	9.0	9.2	38.9	22.9	No Data					
05/11/2002	8.8	0.14	8.6	9.0	47.7	27.7	No Data					
06/11/2002	8.2	0.19	8.0	8.6	55.9	31.9	No Data					
07/11/2002	8.0	0.11	7.8	8.1	63.9	35.9	No Data					
08/11/2002	7.8	0.22	7.6	8.1	71.7	39.7	No Data					
09/11/2002	7.8	0.12	7.7	8.0	79.5	43.5	No Data					
10/11/2002	7.8	0.11	7.7	8.0	87.4	47.4	No Data					
11/11/2002	7.8	0.07	7.7	7.8	95.2	51.2	No Data					
12/11/2002	8.0	0.09	7.8	8.1	103.2	55.2	No Data					
13/11/2002	8.1	0.00	8.1	8.1	111.3	59.3	No Data					
14/11/2002	8.1	0.00	8.1	8.1	119.5	63.5	No Data					
15/11/2002	8.0	0.07	8.0	8.1	127.5	67.5	No Data					
16/11/2002	8.0	0.10	7.8	8.1	135.5	71.5	No Data					
17/11/2002	7.9	0.08	7.7	8.0	143.4	75.4	No Data					
18/11/2002	7.5	0.08	7.4	7.6	150.8	78.8	No Data					
19/11/2002	7.3	0.10	7.3	7.6	158.1	82.1	No Data					
20/11/2002	7.3	0.00	7.3	7.3	165.4	85.4	No Data					
21/11/2002	7.3	0.00	7.3	7.3	172.6	88.6	No Data					
22/11/2002	7.3	0.07	7.3	7.4	179.9	91.9	No Data					
23/11/2002	7.3	0.08	7.3	7.4	187.3	95.3	No Data					
24/11/2002	7.2	0.07	7.1	7.3	194.4	98.4	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/11/2002	7.0	0.10	6.8	7.1	201.4	101.4	No Data					
26/11/2002	6.8	0.19	6.7	7.1	208.3	104.3	No Data					
27/11/2002	6.4	0.10	6.4	6.7	214.7	106.7	No Data					
28/11/2002	6.3	0.18	6.1	6.5	221.0	109.0	No Data					
29/11/2002	6.0	0.08	5.9	6.1	226.9	110.9	No Data					
30/11/2002	5.7	0.13	5.5	5.9	232.6	112.6	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	5.6	0.07	5.5	5.6	5.6	1.6	No Data					
02/12/2002	5.3	0.04	5.3	5.5	10.9	2.9	No Data					
03/12/2002	5.4	0.13	5.2	5.5	16.3	4.3	No Data					
04/12/2002	4.8	0.17	4.6	5.0	21.1	5.1	No Data					
05/12/2002	4.7	0.10	4.4	4.7	25.8	5.8	No Data					
06/12/2002	4.3	0.07	4.3	4.4	30.1	6.1	No Data					
07/12/2002	4.2	0.07	4.1	4.3	34.3	6.3	No Data					
08/12/2002	4.0	0.06	3.8	4.0	38.3	6.3	No Data					
09/12/2002	3.7	0.14	3.5	3.8	41.9	6.3	No Data					



Daily mean temperature for Judique, N.S., 2002.

Le Goulet, N.B.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
14/05/2002	3.8	1.02	1.9	5.0	3.8	0.0	No Data					
15/05/2002	6.6	1.37	4.1	9.2	10.3	2.6	No Data					
16/05/2002	5.7	2.53	2.9	10.6	16.1	4.3	No Data					
17/05/2002	5.3	0.71	4.4	7.1	21.4	5.6	No Data					
18/05/2002	6.3	1.78	4.6	9.8	27.7	7.9	No Data					
19/05/2002	4.6	0.16	4.4	5.0	32.3	8.5	No Data					
20/05/2002	4.7	0.12	4.6	4.9	37.0	9.2	No Data					
21/05/2002	5.7	0.61	4.7	6.2	42.6	10.9	No Data					
22/05/2002	5.9	0.21	5.6	6.2	48.5	12.8	No Data					
23/05/2002	5.3	0.57	4.6	6.1	53.9	14.1	No Data					
24/05/2002	4.5	0.70	3.8	6.1	58.4	14.6	No Data					
25/05/2002	4.0	0.46	3.5	5.0	62.3	14.6	No Data					
26/05/2002	5.5	0.40	4.9	6.1	67.8	16.1	No Data					
27/05/2002	6.1	0.09	5.9	6.2	73.9	18.2	No Data					
28/05/2002	6.6	0.42	6.2	7.6	80.5	20.8	No Data					
29/05/2002	7.5	0.21	7.3	8.0	88.0	24.2	No Data					
30/05/2002	7.5	1.13	4.9	8.6	95.5	27.8	No Data					
31/05/2002	4.6	0.16	4.4	4.9	100.1	28.4	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	6.0	1.14	5.0	8.0	6.0	2.0	No Data					
02/06/2002	5.8	0.40	5.2	6.4	11.8	3.8	No Data					
03/06/2002	5.5	0.65	4.6	6.5	17.3	5.3	No Data					
04/06/2002	7.4	0.73	6.5	8.4	24.7	8.7	No Data					
05/06/2002	8.4	0.12	8.1	8.6	33.1	13.1	No Data					
06/06/2002	8.4	0.08	8.3	8.4	41.4	17.4	No Data					
07/06/2002	8.5	0.37	8.1	9.2	50.0	22.0	No Data					
08/06/2002	9.0	0.14	8.9	9.2	59.0	27.0	No Data					
09/06/2002	8.7	0.30	8.3	9.2	67.7	31.7	No Data					
10/06/2002	8.5	0.22	8.1	8.9	76.3	36.3	No Data					
11/06/2002	8.6	0.18	8.4	9.0	84.8	40.8	No Data					
12/06/2002	8.4	0.13	8.1	8.6	93.2	45.2	No Data					
13/06/2002	7.5	0.49	6.7	8.4	100.7	48.7	No Data					
14/06/2002	7.7	0.87	6.8	9.5	108.4	52.4	No Data					
15/06/2002	9.9	0.91	8.4	10.9	118.3	58.3	No Data					
16/06/2002	10.6	0.14	10.4	10.8	128.9	64.9	No Data					
17/06/2002	10.3	0.10	10.2	10.5	139.3	71.3	No Data					
18/06/2002	10.4	0.24	10.2	10.8	149.7	77.7	No Data					
19/06/2002	9.2	0.72	7.3	10.1	158.9	82.9	No Data					
20/06/2002	6.9	0.69	6.1	7.8	165.8	85.8	No Data					
21/06/2002	5.4	0.53	4.7	6.1	171.1	87.1	No Data					
22/06/2002	5.8	1.21	4.6	8.0	176.9	88.9	No Data					
23/06/2002	8.5	0.29	8.1	9.2	185.5	93.5	No Data					
24/06/2002	8.1	0.82	6.7	9.5	193.6	97.6	No Data					
25/06/2002	8.2	0.66	7.0	9.0	201.8	101.8	No Data					
26/06/2002	9.7	0.25	9.0	9.9	211.5	107.5	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
27/06/2002	10.1	0.23	9.8	10.5	221.6	113.6	No Data					
28/06/2002	10.0	0.16	9.8	10.2	231.6	119.6	No Data					
29/06/2002	11.2	0.27	10.8	11.5	242.7	126.7	No Data					
30/06/2002	11.2	0.51	10.6	12.1	253.9	133.9	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	10.2	0.17	9.8	10.4	10.2	6.2	No Data					
02/07/2002	9.4	0.57	8.3	9.9	19.6	11.6	No Data					
03/07/2002	8.5	0.20	8.3	9.0	28.0	16.0	No Data					
04/07/2002	10.4	1.57	8.7	12.6	38.5	22.5	No Data					
05/07/2002	11.5	0.76	10.6	12.6	50.0	30.0	No Data					
06/07/2002	14.1	1.10	11.8	15.0	64.1	40.1	No Data					
07/07/2002	14.3	0.43	13.5	15.0	78.3	50.3	No Data					
08/07/2002	13.3	0.71	12.1	14.5	91.6	59.6	No Data					
09/07/2002	10.5	1.08	9.2	12.0	102.1	66.1	No Data					
10/07/2002	9.2	0.17	8.9	9.5	111.3	71.3	No Data					
11/07/2002	10.3	0.36	9.6	10.8	121.7	77.7	No Data					
12/07/2002	11.2	0.46	10.4	12.1	132.9	84.9	No Data					
13/07/2002	12.2	0.42	11.5	12.7	145.1	93.1	No Data					
14/07/2002	12.9	0.23	12.6	13.2	158.0	102.0	No Data					
15/07/2002	13.0	0.07	12.9	13.2	171.0	111.0	No Data					
16/07/2002	13.1	0.14	12.9	13.5	184.1	120.1	No Data					
17/07/2002	13.5	0.09	13.3	13.6	197.6	129.6	No Data					
18/07/2002	13.0	0.28	12.4	13.3	210.6	138.6	No Data					
19/07/2002	13.6	1.09	11.8	15.1	224.1	148.1	No Data					
20/07/2002	15.8	0.42	15.4	16.5	239.9	159.9	No Data					
21/07/2002	15.6	0.67	14.2	16.3	255.6	171.6	No Data					
22/07/2002	11.2	1.43	9.3	13.2	266.7	178.7	No Data					
23/07/2002	8.9	0.18	8.6	9.2	275.6	183.6	No Data					
24/07/2002	12.5	2.06	9.0	15.4	288.2	192.2	No Data					
25/07/2002	15.2	0.15	15.0	15.4	303.3	203.3	No Data					
26/07/2002	15.5	0.10	15.3	15.6	318.8	214.8	No Data					
27/07/2002	14.4	0.42	14.1	15.3	333.2	225.2	No Data					
28/07/2002	14.1	0.27	13.8	14.7	347.3	235.3	No Data					
29/07/2002	14.4	0.16	14.2	14.7	361.7	245.7	No Data					
30/07/2002	14.5	0.16	14.2	14.7	376.1	256.1	No Data					
31/07/2002	15.2	0.73	14.7	16.6	391.3	267.3	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	16.4	0.16	16.2	16.8	16.4	12.4	No Data					
02/08/2002	16.2	0.32	15.7	16.6	32.6	24.6	No Data					
03/08/2002	12.8	2.64	10.5	16.9	45.5	33.5	No Data					
04/08/2002	11.6	1.20	10.4	13.3	57.0	41.0	No Data					
05/08/2002	12.3	0.25	11.8	12.6	69.3	49.3	No Data					
06/08/2002	14.3	1.10	12.6	15.9	83.5	59.5	No Data					
07/08/2002	16.5	0.40	15.4	16.8	100.1	72.1	No Data					
08/08/2002	15.8	0.36	15.4	16.6	115.8	83.8	No Data					
09/08/2002	15.5	0.31	14.8	16.0	131.3	95.3	No Data					
10/08/2002	15.9	0.10	15.9	16.2	147.3	107.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/08/2002	15.6	0.20	15.3	15.9	162.8	118.8	No Data					
12/08/2002	15.2	0.13	15.0	15.4	178.1	130.1	No Data					
13/08/2002	15.2	0.25	15.0	15.7	193.2	141.2	No Data					
14/08/2002	15.7	0.18	15.6	16.2	209.0	153.0	No Data					
15/08/2002	15.3	0.31	15.0	15.9	224.3	164.3	No Data					
16/08/2002	14.3	0.51	13.5	15.0	238.5	174.5	No Data					
17/08/2002	13.5	0.74	12.6	14.4	252.0	184.0	No Data					
18/08/2002	14.6	1.04	13.5	16.9	266.7	194.7	No Data					
19/08/2002	17.1	0.42	16.3	17.7	283.7	207.7	No Data					
20/08/2002	15.1	0.44	14.5	15.9	298.9	218.9	No Data					
21/08/2002	15.8	1.02	14.5	17.5	314.6	230.6	No Data					
22/08/2002	15.8	1.40	13.3	18.0	330.4	242.4	No Data					
23/08/2002	14.4	1.49	12.6	16.6	344.8	252.8	No Data					
24/08/2002	16.9	0.30	16.6	17.5	361.7	265.7	No Data					
25/08/2002	16.6	0.29	16.3	17.2	378.3	278.3	No Data					
26/08/2002	16.2	0.29	15.4	16.5	394.5	290.5	No Data					
27/08/2002	15.6	0.16	15.4	16.0	410.2	302.2	No Data					
28/08/2002	16.3	0.44	15.7	16.9	426.4	314.4	No Data					
29/08/2002	17.0	0.08	16.9	17.1	443.4	327.4	No Data					
30/08/2002	16.7	0.04	16.6	16.8	460.1	340.1	No Data					
31/08/2002	16.4	0.12	16.3	16.6	476.5	352.5	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	16.3	0.08	16.2	16.3	16.3	12.3	No Data					
02/09/2002	14.7	1.52	13.2	16.3	30.9	22.9	No Data					
03/09/2002	13.1	0.11	12.9	13.2	44.0	32.0	No Data					
04/09/2002	13.1	0.11	12.9	13.3	57.1	41.1	No Data					
05/09/2002	13.1	0.07	13.0	13.3	70.3	50.3	No Data					
06/09/2002	12.6	0.57	11.5	13.2	82.9	58.9	No Data					
07/09/2002	14.4	0.71	13.2	15.3	97.2	69.2	No Data					
08/09/2002	15.1	0.06	15.0	15.1	112.3	80.3	No Data					
09/09/2002	15.2	0.04	15.1	15.3	127.5	91.5	No Data					
10/09/2002	15.2	0.17	15.1	15.6	142.8	102.8	No Data					
11/09/2002	15.4	0.13	15.1	15.6	158.2	114.2	No Data					
12/09/2002	15.0	0.04	15.0	15.1	173.1	125.1	No Data					
13/09/2002	14.5	0.14	14.2	14.8	187.6	135.6	No Data					
14/09/2002	14.2	0.28	13.5	14.5	201.8	145.8	No Data					
15/09/2002	14.3	0.15	14.1	14.5	216.1	156.1	No Data					
16/09/2002	13.9	0.09	13.8	14.1	230.0	166.0	No Data					
17/09/2002	13.8	0.13	13.5	13.9	243.8	175.8	No Data					
18/09/2002	13.7	0.20	13.3	13.9	257.5	185.5	No Data					
19/09/2002	13.1	0.25	12.7	13.6	270.6	194.6	No Data					
20/09/2002	12.6	0.72	11.7	13.5	283.2	203.2	No Data					
21/09/2002	11.6	0.17	11.5	12.1	294.8	210.8	No Data					
22/09/2002	11.8	0.18	11.5	12.1	306.7	218.7	No Data					
23/09/2002	12.0	0.14	11.8	12.1	318.6	226.6	No Data					
24/09/2002	11.9	0.29	11.4	12.3	330.5	234.5	No Data					
25/09/2002	12.7	0.35	12.3	13.2	343.2	243.2	No Data					
26/09/2002	12.7	0.25	12.3	13.2	355.8	251.8	No Data					
27/09/2002	11.7	0.23	11.5	12.1	367.6	259.6	No Data					
28/09/2002	11.9	0.40	11.5	12.7	379.5	267.5	No Data					
29/09/2002	11.8	0.17	11.5	12.0	391.3	275.3	No Data					
30/09/2002	11.6	0.13	11.4	11.8	402.9	282.9	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	11.9	0.17	11.5	12.1	11.9	7.9	No Data					
02/10/2002	12.1	0.12	11.8	12.1	23.9	15.9	No Data					
03/10/2002	12.2	0.06	12.1	12.3	36.1	24.1	No Data					
04/10/2002	12.4	0.15	12.1	12.6	48.5	32.5	No Data					
05/10/2002	12.1	0.08	12.0	12.1	60.5	40.5	No Data					
06/10/2002	11.1	0.72	10.1	12.1	71.6	47.6	No Data					
07/10/2002	11.7	0.68	10.4	12.3	83.3	55.3	No Data					
08/10/2002	11.9	0.26	11.4	12.3	95.2	63.2	No Data					
09/10/2002	11.0	0.53	10.2	11.5	106.2	70.2	No Data					
10/10/2002	11.5	0.07	11.4	11.5	117.7	77.7	No Data					
11/10/2002	11.3	0.22	10.6	11.4	129.0	85.0	No Data					
12/10/2002	11.0	0.15	10.8	11.2	140.0	92.0	No Data					
13/10/2002	11.1	0.09	10.9	11.2	151.1	99.1	No Data					
14/10/2002	11.2	0.16	10.9	11.4	162.3	106.3	No Data					
15/10/2002	10.7	0.10	10.6	10.9	173.0	113.0	No Data					
16/10/2002	10.3	0.23	9.9	10.6	183.3	119.3	No Data					
17/10/2002	10.3	0.11	10.2	10.5	193.7	125.7	No Data					
18/10/2002	10.1	0.17	9.8	10.2	203.7	131.7	No Data					
19/10/2002	9.8	0.09	9.8	10.1	213.5	137.5	No Data					
20/10/2002	9.4	0.32	8.9	9.8	223.0	143.0	No Data					
21/10/2002	8.8	0.26	8.4	9.2	231.8	147.8	No Data					
22/10/2002	8.5	0.66	7.3	9.2	240.3	152.3	No Data					
23/10/2002	8.1	0.40	7.3	8.9	248.4	156.4	No Data					
24/10/2002	8.3	0.46	7.6	8.7	256.6	160.6	No Data					
25/10/2002	7.4	0.25	6.8	7.7	264.0	164.0	No Data					
26/10/2002	8.4	0.27	8.0	8.7	272.5	168.5	No Data					
27/10/2002	8.4	0.13	8.3	8.6	280.9	172.9	No Data					
28/10/2002	8.3	0.42	7.0	8.4	289.1	177.1	No Data					
29/10/2002	7.2	0.92	5.2	8.3	296.3	180.3	No Data					
30/10/2002	6.9	0.19	6.4	7.1	303.2	183.2	No Data					
31/10/2002	6.7	0.40	5.5	7.0	309.9	185.9	No Data					

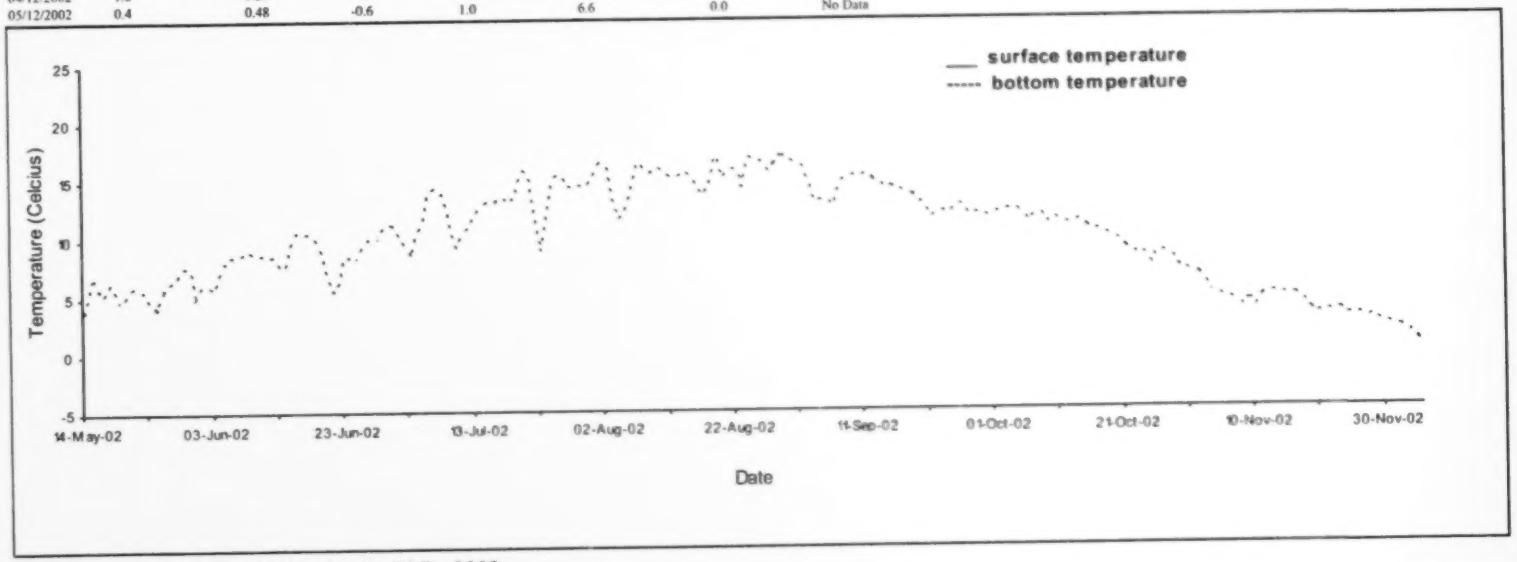
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	6.6	0.27	5.8	6.8	6.6	2.6	No Data					
02/11/2002	6.1	0.41	5.3	6.7	12.7	4.7	No Data					
03/11/2002	5.0	0.65	3.5	5.8	17.6	5.6	No Data					
04/11/2002	4.8	0.13	4.6	5.0	22.5	6.5	No Data					
05/11/2002	4.6	0.57	3.7	5.3	27.0	7.0	No Data					
06/11/2002	4.3	0.68	3.1	4.9	31.3	7.3	No Data					
07/11/2002	4.0	0.46	3.2	4.9	35.3	7.3	No Data					
08/11/2002	3.6	0.56	2.2	4.3	39.0	7.3	No Data					
09/11/2002	4.1	0.58	2.3	4.4	43.1	7.5	No Data					
10/11/2002	3.6	0.58	2.3	4.3	46.7	7.5	No Data					
11/11/2002	4.5	0.14	4.1	4.6	51.2	8.0	No Data					
12/11/2002	4.7	0.08	4.6	4.9	56.0	8.7	No Data					
13/11/2002	4.7	0.09	4.6	4.9	60.7	9.5	No Data					
14/11/2002	4.6	0.07	4.6	4.7	65.3	10.1	No Data					
15/11/2002	4.7	0.12	4.4	4.7	70.0	10.8	No Data					
16/11/2002	4.6	0.14	4.4	4.9	74.6	11.4	No Data					
17/11/2002	4.3	0.33	4.0	4.7	78.9	11.7	No Data					
18/11/2002	3.5	0.20	3.2	3.8	82.4	11.7	No Data					
19/11/2002	3.0	0.25	2.5	3.4	85.3	11.7	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/11/2002	3.0	0.08	2.8	3.1	88.3	11.7	No Data					
21/11/2002	3.2	0.25	2.5	3.4	91.5	11.7	No Data					
22/11/2002	3.1	0.18	2.9	3.4	94.6	11.7	No Data					
23/11/2002	3.3	0.22	2.9	3.5	97.9	11.7	No Data					
24/11/2002	2.9	0.24	2.6	3.4	100.8	11.7	No Data					
25/11/2002	2.8	0.13	2.6	2.9	103.6	11.7	No Data					
26/11/2002	2.8	0.17	2.5	3.1	106.4	11.7	No Data					
27/11/2002	2.6	0.25	2.3	2.9	109.0	11.7	No Data					
28/11/2002	2.6	0.32	2.2	3.1	111.6	11.7	No Data					
29/11/2002	2.2	0.13	1.9	2.3	113.8	11.7	No Data					
30/11/2002	2.1	0.07	2.0	2.2	115.9	11.7	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	1.9	0.22	1.7	2.3	1.9	0.0	No Data					
02/12/2002	1.7	0.23	1.4	2.0	3.6	0.0	No Data					
03/12/2002	1.5	0.17	1.3	1.7	5.2	0.0	No Data					
04/12/2002	1.0	0.20	0.5	1.3	6.2	0.0	No Data					
05/12/2002	0.4	0.48	-0.6	1.0	6.6	0.0	No Data					



Daily mean temperature for Le Goulet, N.B., 2002.

Malpeque, P.E.I.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
09/05/2002	No Data						4.8	0.29	4.1	5.0	4.8	0.8
10/05/2002	No Data						4.9	0.46	4.3	5.5	9.7	1.7
11/05/2002	No Data						5.5	0.36	5.2	6.5	15.2	3.2
12/05/2002	No Data						5.3	0.31	4.9	5.9	20.5	4.5
13/05/2002	No Data						5.4	0.51	4.3	5.9	25.9	5.9
14/05/2002	No Data						4.7	0.54	4.0	5.6	30.6	6.6
15/05/2002	No Data						4.4	0.20	4.1	4.7	35.0	7.0
16/05/2002	No Data						4.9	0.23	4.6	5.3	39.9	7.9
17/05/2002	No Data						5.3	0.29	4.9	5.8	45.2	9.2
18/05/2002	No Data						5.4	0.22	5.2	5.8	50.6	10.6
19/05/2002	No Data						5.4	0.24	5.2	5.8	56.0	12.0
20/05/2002	No Data						6.0	0.32	5.6	6.5	62.0	14.0
21/05/2002	No Data						6.1	0.25	5.8	6.5	68.1	16.1
22/05/2002	No Data						6.8	0.51	6.2	7.6	74.9	18.9
23/05/2002	No Data						7.5	0.23	7.1	7.8	82.4	22.4
24/05/2002	No Data						7.5	0.22	7.1	7.8	89.9	25.9
25/05/2002	No Data						8.1	0.29	7.8	8.7	98.0	30.0
26/05/2002	No Data						7.9	0.15	7.7	8.3	105.9	33.9
27/05/2002	No Data						8.3	0.54	7.8	9.5	114.2	38.2
28/05/2002	No Data						8.8	0.50	8.3	9.9	123.1	43.1
29/05/2002	No Data						9.5	1.03	8.3	10.8	132.6	48.6
30/05/2002	No Data						10.1	0.45	9.0	10.8	142.7	54.7
31/05/2002	No Data						10.3	0.44	9.6	10.9	152.9	60.9

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	No Data						10.2	0.46	9.5	10.8	10.2	6.2
02/06/2002	No Data						9.7	0.16	9.5	9.9	19.9	11.9
03/06/2002	No Data						9.9	0.25	9.8	10.6	29.8	17.8
04/06/2002	No Data						10.1	0.31	9.8	10.5	39.9	23.9
05/06/2002	No Data						9.8	0.25	9.3	10.2	49.6	29.6
06/06/2002	No Data						9.6	0.18	9.3	9.9	59.2	35.2
07/06/2002	No Data						9.3	0.41	8.3	9.8	68.6	40.6
08/06/2002	No Data						9.4	0.34	9.0	9.9	77.9	45.9
09/06/2002	No Data						9.4	0.17	9.2	9.6	87.4	51.4
10/06/2002	No Data						9.5	0.45	8.3	9.9	96.8	56.8
11/06/2002	No Data						9.6	0.75	8.0	10.6	106.5	62.5
12/06/2002	No Data						10.7	0.25	10.4	11.1	117.2	69.2
13/06/2002	No Data						10.8	0.29	10.2	11.4	128.0	76.0
14/06/2002	No Data						10.3	0.46	9.2	10.8	138.3	82.3
15/06/2002	No Data						9.1	0.63	8.0	9.8	147.5	87.5
16/06/2002	No Data						7.7	0.31	7.3	8.1	155.2	91.2
17/06/2002	No Data						8.8	0.48	8.1	9.6	163.9	95.9
18/06/2002	No Data						8.9	0.28	8.6	9.6	172.8	100.8
19/06/2002	No Data						10.1	0.55	9.5	11.4	182.9	106.9
20/06/2002	No Data						11.4	0.75	10.5	12.7	194.3	114.3
21/06/2002	No Data						12.5	0.43	12.0	13.0	206.8	122.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
22/06/2002	No Data						13.2	0.29	12.7	13.8	220.1	132.1
23/06/2002	No Data						13.5	0.28	13.2	13.9	233.6	141.6
24/06/2002	No Data						12.9	0.19	12.6	13.3	246.5	150.5
25/06/2002	No Data						13.2	0.36	12.9	13.9	259.7	159.7
26/06/2002	No Data						13.9	0.71	12.9	15.1	273.6	169.6
27/06/2002	No Data						14.5	0.22	14.2	15.1	288.1	180.1
28/06/2002	No Data						14.4	0.26	14.1	15.1	302.6	190.6
29/06/2002	No Data						13.9	0.92	12.0	15.0	316.4	200.4
30/06/2002	No Data						13.6	1.25	12.1	15.7	330.1	210.1

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	No Data						15.0	0.39	14.5	15.6	15.0	11.0
02/07/2002	No Data						16.0	0.31	15.6	16.5	31.0	23.0
03/07/2002	No Data						16.8	0.30	16.5	17.4	47.8	35.8
04/07/2002	No Data						16.1	1.29	13.9	17.2	63.9	47.9
05/07/2002	No Data						15.7	0.59	15.3	17.4	79.6	59.6
06/07/2002	No Data						16.2	0.44	14.8	17.4	95.8	71.8
07/07/2002	No Data						15.7	0.46	14.8	16.3	111.5	83.5
08/07/2002	No Data						16.5	0.81	15.6	18.1	128.0	96.0
09/07/2002	No Data						17.9	0.20	17.5	18.1	145.9	109.9
10/07/2002	No Data						17.8	0.24	17.2	18.1	163.7	123.7
11/07/2002	No Data						17.1	0.11	16.9	17.4	180.8	136.8
12/07/2002	No Data						17.0	0.27	16.6	17.5	197.8	149.8
13/07/2002	No Data						17.2	0.26	16.8	17.5	215.0	163.0
14/07/2002	No Data						17.6	0.27	17.2	18.0	232.5	176.5
15/07/2002	No Data						17.5	0.37	16.6	17.8	250.0	190.0
16/07/2002	No Data						17.5	0.26	17.2	18.0	267.6	203.6
17/07/2002	No Data						16.8	0.59	15.9	17.7	284.4	216.4
18/07/2002	No Data						17.0	0.31	16.6	17.5	301.3	229.3
19/07/2002	No Data						16.3	0.82	15.0	17.4	317.6	241.6
20/07/2002	No Data						15.5	0.77	14.1	16.3	333.1	253.1
21/07/2002	No Data						15.9	0.71	14.8	16.9	349.1	265.1
22/07/2002	No Data						16.9	0.24	16.6	17.4	366.0	278.0
23/07/2002	No Data						17.3	0.46	16.8	17.8	383.3	291.3
24/07/2002	No Data						17.7	0.33	17.1	18.1	401.1	305.1
25/07/2002	No Data						17.5	0.37	17.1	18.1	418.6	318.6
26/07/2002	No Data						17.9	0.42	17.4	18.6	436.5	332.5
27/07/2002	No Data						18.0	0.20	17.5	18.3	454.5	346.5
28/07/2002	No Data						18.0	0.31	17.4	18.5	472.5	360.5
29/07/2002	No Data						18.0	0.14	17.7	18.1	490.6	374.6
30/07/2002	No Data						18.1	0.22	17.8	18.6	508.6	388.6
31/07/2002	No Data						18.4	0.34	18.0	19.1	527.1	403.1

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	No Data						17.8	0.52	16.8	18.5	17.8	13.8
02/08/2002	No Data						17.3	0.37	16.8	17.7	35.1	27.1
03/08/2002	No Data						17.6	0.50	16.8	18.1	52.7	40.7
04/08/2002	No Data						18.3	0.31	18.0	18.9	70.9	54.9
05/08/2002	No Data						19.0	0.32	18.6	19.4	89.9	69.9

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
06/08/2002	No Data						18.8	0.49	17.5	19.2	108.8	84.8
07/08/2002	No Data						15.8	0.76	14.8	16.9	124.6	96.6
08/08/2002	No Data						16.9	0.41	16.5	17.4	141.5	109.5
09/08/2002	No Data						17.1	0.39	16.5	17.8	158.6	122.6
10/08/2002	No Data						17.4	0.45	16.8	18.1	176.0	136.0
11/08/2002	No Data						18.2	0.31	17.7	18.6	194.2	150.2
12/08/2002	No Data						18.8	0.37	18.5	19.4	213.0	165.0
13/08/2002	No Data						19.3	0.32	18.9	20.0	232.3	180.3
14/08/2002	No Data						19.5	0.44	18.6	20.2	251.7	195.7
15/08/2002	No Data						20.7	0.75	19.4	21.6	272.5	212.5
16/08/2002	No Data						21.3	0.23	21.0	21.8	293.8	229.8
17/08/2002	No Data						21.0	0.52	20.3	21.9	314.8	246.8
18/08/2002	No Data						20.5	0.70	18.8	21.3	335.3	263.3
19/08/2002	No Data						21.1	0.59	19.9	21.6	356.4	280.4
20/08/2002	No Data						20.9	0.16	20.5	21.1	377.3	297.3
21/08/2002	No Data						20.3	0.30	19.7	21.0	397.6	313.6
22/08/2002	No Data						20.0	0.18	19.9	20.3	417.6	329.6
23/08/2002	No Data						19.6	0.14	19.4	19.9	437.2	345.2
24/08/2002	No Data						19.1	0.21	18.6	19.4	456.4	360.4
25/08/2002	No Data						19.3	0.23	19.1	19.7	475.7	375.7
26/08/2002	No Data						19.2	0.12	18.9	19.4	494.9	390.9
27/08/2002	No Data						19.2	0.10	19.1	19.4	514.1	406.1
28/08/2002	No Data						18.9	0.19	18.6	19.2	533.0	421.0
29/08/2002	No Data						18.7	0.15	18.5	18.9	551.6	435.6
30/08/2002	No Data						18.4	0.28	18.0	18.8	570.0	450.0
31/08/2002	No Data						17.6	0.23	17.2	17.8	587.6	463.6

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	No Data						17.3	0.13	17.1	17.4	17.3	13.3
02/09/2002	No Data						17.5	0.14	17.2	17.7	34.7	26.7
03/09/2002	No Data						17.6	0.19	17.4	18.0	52.3	40.3
04/09/2002	No Data						17.9	0.26	17.7	18.6	70.3	54.3
05/09/2002	No Data						17.9	0.17	17.7	18.3	88.1	68.1
06/09/2002	No Data						17.3	0.13	17.1	17.5	105.5	81.5
07/09/2002	No Data						17.3	0.18	17.1	17.7	122.8	94.8
08/09/2002	No Data						17.3	0.10	17.1	17.4	140.1	108.1
09/09/2002	No Data						17.2	0.13	17.1	17.4	157.3	121.3
10/09/2002	No Data						17.2	0.15	17.1	17.4	174.5	134.5
11/09/2002	No Data						16.7	0.68	15.4	17.5	191.2	147.2
12/09/2002	No Data						14.3	0.52	13.5	15.1	205.5	157.5
13/09/2002	No Data						13.9	0.29	13.3	14.2	219.4	167.4
14/09/2002	No Data						14.1	0.11	13.9	14.2	233.5	177.5
15/09/2002	No Data						14.3	0.20	13.9	14.5	247.8	187.8
16/09/2002	No Data						14.3	0.11	14.2	14.5	262.1	198.1
17/09/2002	No Data						14.4	0.20	14.1	14.7	276.5	208.5
18/09/2002	No Data						14.6	0.18	14.5	15.0	291.1	219.1
19/09/2002	No Data						14.8	0.21	14.5	15.3	305.9	229.9
20/09/2002	No Data						14.8	0.18	14.7	15.1	320.7	240.7
21/09/2002	No Data						15.4	0.30	15.1	16.0	336.1	252.1
22/09/2002	No Data						15.7	0.18	15.6	16.0	351.8	263.8
23/09/2002	No Data						16.1	0.16	15.9	16.3	367.9	275.9
24/09/2002	No Data						16.1	0.10	16.0	16.3	384.1	288.1
25/09/2002	No Data						15.8	0.10	15.7	16.0	399.9	299.9
26/09/2002	No Data						15.8	0.10	15.6	15.9	415.6	311.6

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
27/09/2002	No Data						15.9	0.12	15.9	16.2	431.6	323.6
28/09/2002	No Data						15.9	0.14	15.6	16.0	447.5	335.5
29/09/2002	No Data						15.1	0.20	14.7	15.4	462.6	346.6
30/09/2002	No Data						14.4	0.10	14.2	14.5	477.0	357.0

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	No Data						14.6	0.20	14.4	15.0	14.6	10.6
02/10/2002	No Data						15.1	0.19	14.8	15.4	29.7	21.7
03/10/2002	No Data						14.7	0.22	14.4	15.0	44.3	32.3
04/10/2002	No Data						14.0	0.16	13.8	14.4	58.3	42.3
05/10/2002	No Data						14.0	0.11	13.9	14.2	72.3	52.3
06/10/2002	No Data						13.7	0.19	13.5	14.1	86.0	62.0
07/10/2002	No Data						13.5	0.06	13.3	13.6	99.5	71.5
08/10/2002	No Data						13.3	0.16	12.9	13.5	112.7	80.7
09/10/2002	No Data						12.7	0.19	12.4	12.9	125.5	89.5
10/10/2002	No Data						12.5	0.16	12.3	12.7	137.9	97.9
11/10/2002	No Data						12.4	0.16	12.1	12.6	150.3	106.3
12/10/2002	No Data						12.4	0.15	12.1	12.6	162.8	114.8
13/10/2002	No Data						12.5	0.12	12.3	12.6	175.3	123.3
14/10/2002	No Data						12.4	0.18	12.1	12.6	187.6	131.6
15/10/2002	No Data						11.5	0.26	11.2	12.0	199.1	139.1
16/10/2002	No Data						11.6	0.13	11.4	11.8	210.7	146.7
17/10/2002	No Data						11.2	0.20	10.9	11.5	221.9	153.9
18/10/2002	No Data						11.1	0.06	11.1	11.2	233.0	161.0
19/10/2002	No Data						10.8	0.14	10.6	11.1	243.8	167.8
20/10/2002	No Data						10.5	0.21	9.9	10.6	254.3	174.3
21/10/2002	No Data						10.0	0.77	8.7	10.8	264.3	180.3
22/10/2002	No Data						9.4	0.61	8.3	10.2	273.7	185.7
23/10/2002	No Data						9.0	0.24	8.7	9.3	282.7	190.7
24/10/2002	No Data						9.2	0.36	8.7	9.6	291.9	195.9
25/10/2002	No Data						9.2	0.14	8.9	9.3	301.1	201.1
26/10/2002	No Data						8.9	0.18	8.6	9.0	309.9	205.9
27/10/2002	No Data						8.7	0.24	8.4	9.2	318.6	210.6
28/10/2002	No Data						8.5	0.20	8.3	9.0	327.2	215.2
29/10/2002	No Data						8.7	0.23	8.3	9.0	335.9	219.9
30/10/2002	No Data						8.4	0.13	8.3	8.6	344.3	224.3
31/10/2002	No Data						8.2	0.21	7.7	8.4	352.4	228.4

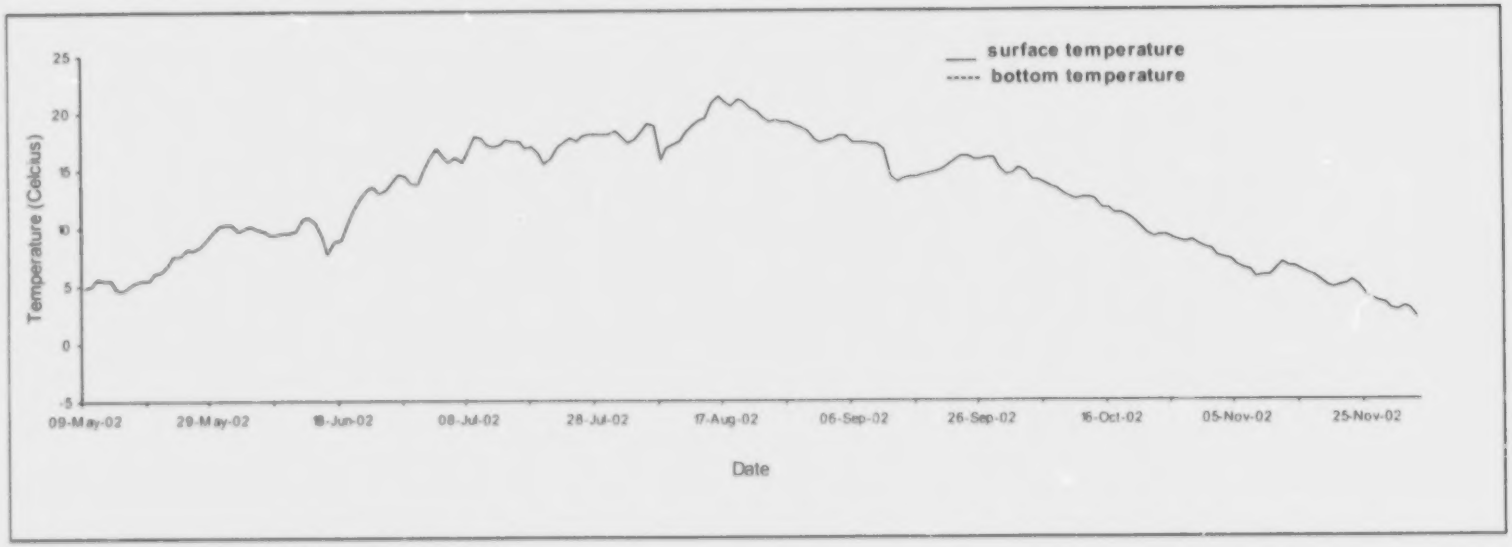
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	No Data						8.0	0.13	7.7	8.1	8.0	4.0
02/11/2002	No Data						7.4	0.31	6.7	7.7	15.3	7.3
03/11/2002	No Data						7.2	0.11	7.0	7.4	22.5	10.5
04/11/2002	No Data						7.0	0.26	6.5	7.3	29.5	13.5
05/11/2002	No Data						6.7	0.12	6.5	6.8	36.2	16.2
06/11/2002	No Data						6.4	0.22	6.1	6.8	42.6	18.6
07/11/2002	No Data						6.2	0.28	5.8	6.8	48.8	20.8
08/11/2002	No Data						5.6	0.20	5.3	5.9	54.4	22.4
09/11/2002	No Data						5.8	0.23	5.3	6.1	60.1	24.1
10/11/2002	No Data						5.6	0.27	5.2	6.1	65.8	25.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/11/2002	No Data						6.1	0.22	5.8	6.5	71.9	27.9
12/11/2002	No Data						6.7	0.15	6.5	7.1	78.6	30.6
13/11/2002	No Data						6.5	0.15	6.4	6.8	85.1	33.1
14/11/2002	No Data						6.5	0.13	6.4	6.7	91.6	35.6
15/11/2002	No Data						6.1	0.07	6.1	6.2	97.7	37.7
16/11/2002	No Data						5.9	0.17	5.6	6.1	103.6	39.6
17/11/2002	No Data						5.6	0.22	5.3	5.9	109.2	41.2
18/11/2002	No Data						5.2	0.43	4.0	5.6	114.4	42.4
19/11/2002	No Data						4.8	0.15	4.6	5.0	119.1	43.1
20/11/2002	No Data						4.7	0.10	4.4	4.7	123.8	43.8
21/11/2002	No Data						4.7	0.11	4.6	4.9	128.5	44.5
22/11/2002	No Data						4.9	0.07	4.7	5.0	133.4	45.4
23/11/2002	No Data						5.2	0.10	5.0	5.3	138.6	46.6
24/11/2002	No Data						4.8	0.25	4.4	5.2	143.4	47.4
25/11/2002	No Data						4.1	0.17	3.8	4.4	147.5	47.5
26/11/2002	No Data						3.7	0.22	3.4	4.0	151.2	47.5
27/11/2002	No Data						3.5	0.29	2.8	3.7	154.7	47.5
28/11/2002	No Data						3.2	0.45	2.5	3.8	157.9	47.5
29/11/2002	No Data						2.8	0.44	1.7	3.4	160.7	47.5
30/11/2002	No Data						2.8	0.26	2.0	2.9	163.5	47.5

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	No Data						3.0	0.27	2.5	3.4	3.0	0.0
02/12/2002	No Data						2.9	0.26	2.3	3.1	5.9	0.0
03/12/2002	No Data						2.1	0.42	1.0	2.5	7.9	0.0



Daily mean temperature for Malpeque, P.E.I., 2002.

North Lake, P.E.I.

2002

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
14/04/2002	1.0	0.08	1.0	1.1	1.0	0.0	No Data					
15/04/2002	1.0	0.09	0.8	1.1	2.1	0.0	No Data					
16/04/2002	1.0	0.10	0.8	1.1	3.1	0.0	No Data					
17/04/2002	1.3	0.19	1.0	1.4	4.3	0.0	No Data					
18/04/2002	1.3	0.10	1.1	1.4	5.6	0.0	No Data					
19/04/2002	1.2	0.31	0.5	1.4	6.8	0.0	No Data					
20/04/2002	1.3	0.45	0.7	1.7	8.2	0.0	No Data					
21/04/2002	2.1	0.29	1.7	2.5	10.2	0.0	No Data					
22/04/2002	2.3	0.20	1.9	2.6	12.6	0.0	No Data					
23/04/2002	1.8	0.20	1.4	2.0	14.3	0.0	No Data					
24/04/2002	1.9	0.07	1.9	2.0	16.3	0.0	No Data					
25/04/2002	1.8	0.10	1.6	1.9	18.1	0.0	No Data					
26/04/2002	1.5	0.09	1.4	1.7	19.7	0.0	No Data					
27/04/2002	1.4	0.13	1.3	1.6	21.1	0.0	No Data					
28/04/2002	1.6	0.14	1.3	1.7	22.7	0.0	No Data					
29/04/2002	1.4	0.09	1.3	1.6	24.1	0.0	No Data					
30/04/2002	1.4	0.07	1.3	1.4	25.5	0.0	No Data					

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/05/2002	1.5	0.12	1.3	1.6	1.5	0.0	No Data					
02/05/2002	1.7	0.13	1.6	1.9	3.2	0.0	No Data					
03/05/2002	1.9	0.05	1.7	1.9	5.1	0.0	No Data					
04/05/2002	2.3	0.28	1.9	2.6	7.4	0.0	No Data					
05/05/2002	2.6	0.13	2.5	2.8	10.1	0.0	No Data					
06/05/2002	2.8	0.16	2.5	3.1	12.8	0.0	No Data					
07/05/2002	3.2	0.24	2.9	3.7	16.0	0.0	No Data					
08/05/2002	3.7	0.18	3.4	4.0	19.7	0.0	No Data					
09/05/2002	3.9	0.10	3.7	4.0	23.6	0.0	No Data					
10/05/2002	3.2	0.34	2.8	4.0	26.8	0.0	No Data					
11/05/2002	3.5	0.12	3.2	3.5	30.3	0.0	No Data					
12/05/2002	3.9	0.22	3.5	4.1	34.2	0.0	No Data					
13/05/2002	4.3	0.14	4.1	4.4	38.5	0.3	No Data					
14/05/2002	4.1	0.52	2.9	4.4	42.6	0.3	No Data					
15/05/2002	2.7	0.17	2.5	2.9	45.3	0.3	No Data					
16/05/2002	3.3	0.21	2.9	3.5	48.6	0.3	No Data					
17/05/2002	3.7	0.17	3.5	4.0	52.3	0.3	No Data					
18/05/2002	4.1	0.15	3.8	4.3	56.4	0.4	No Data					
19/05/2002	4.3	0.10	4.1	4.4	60.7	0.7	No Data					
20/05/2002	4.7	0.31	4.4	5.2	65.5	1.5	No Data					
21/05/2002	5.1	0.27	4.9	5.5	70.6	2.6	No Data					
22/05/2002	5.4	0.39	4.9	5.9	76.0	4.0	No Data					
23/05/2002	5.7	0.29	5.2	6.1	81.7	5.7	No Data					
24/05/2002	6.3	0.26	5.8	6.7	88.0	8.0	No Data					
25/05/2002	6.8	0.26	6.4	7.3	94.9	10.9	No Data					
26/05/2002	6.9	0.21	6.7	7.3	101.8	13.8	No Data					
27/05/2002	6.7	0.20	6.4	7.0	108.5	16.5	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
28/05/2002	7.2	0.23	7.0	7.6	115.7	19.7	No Data					
29/05/2002	7.4	0.28	6.8	7.7	123.1	23.1	No Data					
30/05/2002	7.2	0.54	6.1	7.8	130.3	26.3	No Data					
31/05/2002	8.4	0.35	7.7	8.7	138.6	30.6	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	8.8	0.67	7.8	9.8	8.8	4.8	No Data					
02/06/2002	9.8	0.21	9.3	10.2	18.6	10.6	No Data					
03/06/2002	10.1	0.26	9.8	10.4	28.6	16.6	No Data					
04/06/2002	10.6	0.22	10.4	10.8	39.2	23.2	No Data					
05/06/2002	10.3	0.52	9.3	10.8	49.5	29.5	No Data					
06/06/2002	9.8	0.37	9.2	10.2	59.3	35.3	No Data					
07/06/2002	10.0	0.27	9.5	10.4	69.3	41.3	No Data					
08/06/2002	10.2	0.11	10.1	10.4	79.5	47.5	No Data					
09/06/2002	8.2	0.38	7.6	8.7	87.7	51.7	No Data					
10/06/2002	8.8	0.73	7.4	9.5	96.5	56.5	No Data					
11/06/2002	9.6	0.25	9.3	10.1	106.1	62.1	No Data					
12/06/2002	10.0	0.11	9.9	10.2	116.1	68.1	No Data					
13/06/2002	9.9	0.44	8.9	10.5	126.0	74.0	No Data					
14/06/2002	10.6	0.50	9.2	10.9	136.5	80.5	No Data					
15/06/2002	10.6	0.49	9.3	10.9	147.1	87.1	No Data					
16/06/2002	7.9	1.39	6.4	10.5	155.0	91.0	No Data					
17/06/2002	7.6	1.20	5.9	9.9	162.6	94.6	No Data					
18/06/2002	6.7	0.86	5.8	8.4	169.3	97.3	No Data					
19/06/2002	6.1	0.61	5.2	7.3	175.4	99.4	No Data					
20/06/2002	6.0	0.43	5.3	6.8	181.3	101.3	No Data					
21/06/2002	7.2	1.14	5.9	8.7	188.5	104.5	No Data					
22/06/2002	11.4	0.94	9.5	12.4	199.9	111.9	No Data					
23/06/2002	11.5	0.90	9.5	12.3	211.3	119.3	No Data					
24/06/2002	9.4	2.30	6.1	12.1	220.7	124.7	No Data					
25/06/2002	12.2	0.16	12.0	12.4	232.9	132.9	No Data					
26/06/2002	12.5	0.14	12.3	12.6	245.4	141.4	No Data					
27/06/2002	12.3	0.25	11.8	12.7	257.7	149.7	No Data					
28/06/2002	12.8	0.22	12.4	13.0	270.6	158.6	No Data					
29/06/2002	13.0	0.19	12.6	13.2	283.6	167.6	No Data					
30/06/2002	12.0	0.78	10.9	13.2	295.6	175.6	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	12.4	0.92	10.9	13.5	12.4	8.4	No Data					
02/07/2002	13.4	0.23	13.0	13.8	25.8	17.8	No Data					
03/07/2002	12.9	0.51	12.0	13.5	38.8	26.8	No Data					
04/07/2002	13.2	1.03	10.8	14.1	52.0	36.0	No Data					
05/07/2002	11.1	0.60	10.2	12.0	63.0	43.0	No Data					
06/07/2002	12.4	0.45	11.5	13.2	75.4	51.4	No Data					
07/07/2002	12.3	0.54	11.1	13.2	87.7	59.7	No Data					
08/07/2002	12.4	.57	11.1	13.0	100.1	68.1	No Data					
09/07/2002	13.7	1.46	11.5	15.6	113.7	77.7	No Data					
10/07/2002	15.6	1.72	12.0	17.1	129.3	89.3	No Data					
11/07/2002	15.9	1.45	12.6	16.8	145.3	101.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
12/07/2002	16.9	0.19	16.6	17.2	162.1	114.1	No Data					
13/07/2002	16.5	0.37	15.7	17.2	178.6	126.6	No Data					
14/07/2002	17.0	0.31	16.5	17.5	195.6	139.6	No Data					
15/07/2002	16.9	0.36	16.2	17.4	212.5	152.5	No Data					
16/07/2002	16.6	0.46	15.6	17.2	229.2	165.2	No Data					
17/07/2002	14.2	1.31	12.0	15.9	243.4	175.4	No Data					
18/07/2002	15.4	1.69	13.2	17.4	258.8	186.8	No Data					
19/07/2002	17.3	0.20	16.8	17.5	276.1	200.1	No Data					
20/07/2002	16.2	1.46	12.7	17.4	292.3	212.3	No Data					
21/07/2002	15.0	1.35	12.9	17.1	307.3	223.3	No Data					
22/07/2002	14.9	1.27	12.0	16.6	322.1	234.1	No Data					
23/07/2002	17.1	2.00	10.9	18.3	339.2	247.2	No Data					
24/07/2002	18.3	0.14	18.1	18.6	357.5	261.5	No Data					
25/07/2002	18.4	0.13	18.1	18.6	375.9	275.9	No Data					
26/07/2002	18.1	0.54	16.9	18.6	394.1	290.1	No Data					
27/07/2002	17.1	0.90	14.8	18.1	411.1	303.1	No Data					
28/07/2002	16.8	0.91	14.7	17.7	427.9	315.9	No Data					
29/07/2002	16.3	1.24	13.0	17.7	444.2	328.2	No Data					
30/07/2002	15.5	2.36	11.2	17.5	459.8	339.8	No Data					
31/07/2002	18.3	0.69	17.2	19.1	478.0	354.0	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	18.8	0.35	18.1	19.2	18.8	14.8	No Data					
02/08/2002	16.7	1.52	14.8	19.1	35.5	27.5	No Data					
03/08/2002	14.6	1.45	11.5	17.1	50.1	38.1	No Data					
04/08/2002	18.1	0.77	15.9	18.8	68.2	52.2	No Data					
05/08/2002	18.5	0.77	16.5	19.1	86.7	66.7	No Data					
06/08/2002	18.9	0.33	18.0	19.1	105.6	81.6	No Data					
07/08/2002	18.5	0.41	17.5	18.8	124.1	96.1	No Data					
08/08/2002	18.8	0.13	18.6	19.1	142.9	110.9	No Data					
09/08/2002	18.9	0.11	18.8	19.1	161.8	125.8	No Data					
10/08/2002	19.0	0.14	18.9	19.2	180.8	140.8	No Data					
11/08/2002	19.2	0.12	18.9	19.4	200.0	156.0	No Data					
12/08/2002	19.4	0.22	19.2	19.9	219.4	171.4	No Data					
13/08/2002	19.9	0.18	19.7	20.3	239.3	187.3	No Data					
14/08/2002	20.3	0.20	20.0	20.6	259.6	203.6	No Data					
15/08/2002	20.3	0.37	19.4	20.6	279.9	219.9	No Data					
16/08/2002	20.9	0.38	20.0	21.4	300.8	236.8	No Data					
17/08/2002	21.8	0.16	21.6	22.1	322.7	254.7	No Data					
18/08/2002	21.3	0.82	19.4	22.1	344.0	272.0	No Data					
19/08/2002	20.8	1.10	18.8	21.9	364.7	288.7	No Data					
20/08/2002	21.3	0.89	18.9	21.9	386.0	306.0	No Data					
21/08/2002	21.5	0.47	20.2	21.9	407.6	323.6	No Data					
22/08/2002	21.5	0.14	21.1	21.6	429.1	341.1	No Data					
23/08/2002	21.4	0.07	21.3	21.6	450.6	358.6	No Data					
24/08/2002	20.9	0.32	20.3	21.3	471.5	375.5	No Data					
25/08/2002	20.4	0.11	20.2	20.5	491.9	391.9	No Data					
26/08/2002	20.2	0.12	20.0	20.3	512.0	408.0	No Data					
27/08/2002	19.9	0.07	19.9	20.0	531.9	423.9	No Data					
28/08/2002	19.9	0.09	19.7	20.0	551.8	439.8	No Data					
29/08/2002	19.4	0.31	19.1	19.9	571.3	455.3	No Data					
30/08/2002	19.5	0.11	19.4	19.7	590.8	470.8	No Data					
31/08/2002	19.1	0.32	18.3	19.4	609.8	485.8	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	18.8	0.08	18.8	18.9	18.8	14.8	No Data					
02/09/2002	18.7	0.08	18.6	18.8	37.6	29.6	No Data					
03/09/2002	18.7	0.07	18.6	18.8	56.3	44.3	No Data					
04/09/2002	18.5	0.34	17.8	18.8	74.7	58.7	No Data					
05/09/2002	18.1	0.24	17.4	18.3	92.8	72.8	No Data					
06/09/2002	18.2	0.06	18.1	18.3	111.0	87.0	No Data					
07/09/2002	18.2	0.09	18.0	18.3	129.1	101.1	No Data					
08/09/2002	18.1	0.00	18.1	18.1	147.3	115.3	No Data					
09/09/2002	18.1	0.00	18.1	18.1	165.4	129.4	No Data					
10/09/2002	17.6	0.44	16.8	18.1	183.0	143.0	No Data					
11/09/2002	17.7	0.20	17.2	17.8	200.6	156.6	No Data					
12/09/2002	17.1	0.45	16.5	17.7	217.7	169.7	No Data					
13/09/2002	16.2	0.08	16.2	16.3	234.0	182.0	No Data					
14/09/2002	15.8	0.09	15.7	16.0	249.8	193.8	No Data					
15/09/2002	15.7	0.07	15.6	15.7	265.4	205.4	No Data					
16/09/2002	15.7	0.06	15.6	15.7	281.1	217.1	No Data					
17/09/2002	15.3	0.31	14.7	15.6	296.4	228.4	No Data					
18/09/2002	15.2	0.46	14.2	15.6	311.6	239.6	No Data					
19/09/2002	15.0	0.30	14.5	15.4	326.7	250.7	No Data					
20/09/2002	15.4	0.14	15.3	15.6	342.1	262.1	No Data					
21/09/2002	15.6	0.06	15.6	15.7	357.6	273.6	No Data					
22/09/2002	15.0	0.48	14.2	15.7	372.7	284.7	No Data					
23/09/2002	14.8	0.28	14.2	15.1	387.4	295.4	No Data					
24/09/2002	15.2	0.39	14.2	15.6	402.7	306.7	No Data					
25/09/2002	15.0	0.41	14.2	15.4	417.7	317.7	No Data					
26/09/2002	14.5	0.39	13.8	15.1	432.2	328.2	No Data					
27/09/2002	13.8	0.48	13.2	14.5	446.0	338.0	No Data					
28/09/2002	14.1	0.66	13.0	14.8	460.1	348.1	No Data					
29/09/2002	14.3	0.20	13.9	14.5	474.3	358.3	No Data					
30/09/2002	13.6	0.12	13.5	13.8	487.9	367.9	No Data					

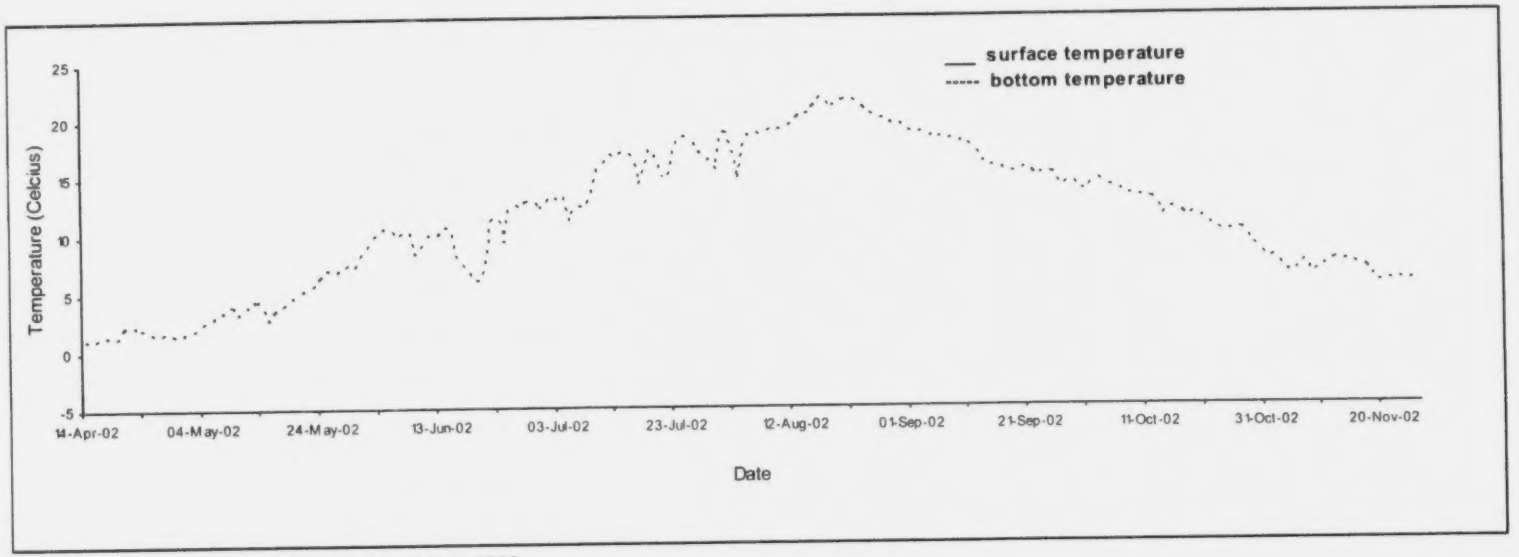
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	13.6	0.20	13.3	13.9	13.6	9.6	No Data					
02/10/2002	14.2	0.22	14.1	14.5	27.8	19.8	No Data					
03/10/2002	14.5	0.15	14.2	14.7	42.3	30.3	No Data					
04/10/2002	14.1	0.06	14.1	14.2	56.4	40.4	No Data					
05/10/2002	13.9	0.00	13.9	13.9	70.3	50.3	No Data					
06/10/2002	13.8	0.08	13.8	13.9	84.1	60.1	No Data					
07/10/2002	13.3	0.58	12.3	13.8	97.5	69.5	No Data					
08/10/2002	13.1	0.13	12.9	13.3	110.6	78.6	No Data					
09/10/2002	13.1	0.07	13.0	13.2	123.6	87.6	No Data					
10/10/2002	13.0	0.07	12.9	13.0	136.6	96.6	No Data					
11/10/2002	13.0	0.07	12.9	13.0	149.6	105.6	No Data					
12/10/2002	12.9	0.21	12.3	13.0	162.4	114.4	No Data					
13/10/2002	12.4	0.32	11.8	12.9	174.8	122.8	No Data					
14/10/2002	11.3	0.60	10.1	11.8	186.2	130.2	No Data					
15/10/2002	11.9	0.07	11.8	12.0	198.0	138.0	No Data					
16/10/2002	11.8	0.06	11.7	12.0	209.8	145.8	No Data					
17/10/2002	11.6	0.24	10.9	11.8	221.5	153.5	No Data					
18/10/2002	11.2	0.30	10.5	11.5	232.7	160.7	No Data					
19/10/2002	11.4	0.04	11.4	11.5	244.1	168.1	No Data					
20/10/2002	11.3	0.11	11.1	11.4	255.3	175.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
21/10/2002	10.9	0.14	10.6	11.1	266.2	182.2	No Data					
22/10/2002	10.4	0.12	10.2	10.6	276.6	188.6	No Data					
23/10/2002	10.1	0.20	9.8	10.4	286.8	194.8	No Data					
24/10/2002	10.0	0.13	9.8	10.2	296.7	200.7	No Data					
25/10/2002	9.9	0.12	9.8	10.1	306.6	206.6	No Data					
26/10/2002	9.9	0.11	9.8	10.1	316.5	212.5	No Data					
27/10/2002	10.2	0.10	9.9	10.2	326.6	218.6	No Data					
28/10/2002	9.7	0.28	9.2	10.1	336.4	224.4	No Data					
29/10/2002	8.7	0.18	8.4	9.0	345.1	229.1	No Data					
30/10/2002	8.4	0.16	8.1	8.6	353.6	233.6	No Data					
31/10/2002	7.8	0.21	7.6	8.1	361.4	237.4	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	7.5	0.16	7.3	7.7	7.5	3.5	No Data					
02/11/2002	7.6	0.19	7.3	7.8	15.1	7.1	No Data					
03/11/2002	7.0	0.44	6.2	7.8	22.0	10.0	No Data					
04/11/2002	6.3	0.39	5.8	7.1	28.3	12.3	No Data					
05/11/2002	6.1	0.22	5.8	6.5	34.4	14.4	No Data					
06/11/2002	6.8	0.67	6.1	8.1	41.3	17.3	No Data					
07/11/2002	7.3	0.49	6.5	8.0	48.6	20.6	No Data					
08/11/2002	6.2	0.31	5.6	6.7	54.8	22.8	No Data					
09/11/2002	6.4	0.10	6.2	6.5	61.2	25.2	No Data					
10/11/2002	6.6	0.18	6.2	6.8	67.8	27.8	No Data					
11/11/2002	7.0	0.22	6.7	7.3	74.8	30.8	No Data					
12/11/2002	7.3	0.08	7.3	7.4	82.1	34.1	No Data					
13/11/2002	7.4	0.07	7.3	7.4	89.5	37.5	No Data					
14/11/2002	7.3	0.06	7.1	7.4	96.7	40.7	No Data					
15/11/2002	7.1	0.00	7.1	7.1	103.9	43.9	No Data					
16/11/2002	6.9	0.16	6.7	7.1	110.7	46.7	No Data					
17/11/2002	6.7	0.12	6.7	7.0	117.5	49.5	No Data					
18/11/2002	6.4	0.35	5.8	6.7	123.8	51.8	No Data					
19/11/2002	5.4	0.20	5.2	5.9	129.3	53.3	No Data					
20/11/2002	5.4	0.07	5.3	5.5	134.7	54.7	No Data					
21/11/2002	5.5	0.09	5.3	5.6	140.2	56.2	No Data					
22/11/2002	5.6	0.08	5.5	5.6	145.8	57.8	No Data					
23/11/2002	5.7	0.08	5.6	5.8	151.5	59.5	No Data					
24/11/2002	5.6	0.08	5.5	5.8	157.1	61.1	No Data					
25/11/2002	5.5	0.04	5.5	5.6	162.6	62.6	No Data					
26/11/2002	5.3	0.14	5.2	5.5	167.9	63.9	No Data					



Daily mean temperature for North Lake, P.E.I., 2002.

Petit Rocher, N.B.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
18/05/2002	4.4	0.91	3.2	5.4	4.4	0.4	No Data					
19/05/2002	3.3	0.13	3.2	3.6	7.7	0.4	No Data					
20/05/2002	3.3	0.07	3.2	3.4	10.9	0.4	No Data					
21/05/2002	3.3	0.05	3.3	3.4	14.3	0.4	No Data					
22/05/2002	3.5	0.11	3.4	3.8	17.8	0.4	No Data					
23/05/2002	5.2	1.68	3.6	9.0	23.0	1.6	No Data					
24/05/2002	4.2	0.90	3.3	6.1	27.2	1.8	No Data					
25/05/2002	6.2	1.06	4.2	7.4	33.4	4.0	No Data					
26/05/2002	5.9	1.19	3.0	7.3	39.2	5.8	No Data					
27/05/2002	3.6	0.92	2.3	5.1	42.9	5.8	No Data					
28/05/2002	4.3	0.97	2.7	5.9	47.1	6.1	No Data					
29/05/2002	4.4	0.52	3.9	5.4	51.6	6.5	No Data					
30/05/2002	4.5	0.90	3.6	5.8	56.1	7.0	No Data					
31/05/2002	4.7	0.56	3.9	5.5	60.8	7.7	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	3.7	0.77	2.8	5.7	3.7	0.0	No Data					
02/06/2002	7.9	1.10	6.0	9.0	11.6	3.9	No Data					
03/06/2002	8.8	0.23	8.4	9.2	20.4	8.7	No Data					
04/06/2002	8.7	0.24	8.5	9.3	29.1	13.4	No Data					
05/06/2002	6.7	1.96	4.2	9.0	35.8	16.1	No Data					
06/06/2002	5.7	0.88	4.5	7.2	41.5	17.8	No Data					
07/06/2002	7.8	0.56	7.2	8.9	49.3	21.6	No Data					
08/06/2002	6.0	0.89	4.5	7.2	55.3	23.6	No Data					
09/06/2002	4.4	0.29	4.0	5.0	59.7	24.0	No Data					
10/06/2002	8.1	1.65	5.4	9.6	67.8	28.1	No Data					
11/06/2002	7.7	1.17	6.2	9.6	75.5	31.8	No Data					
12/06/2002	6.4	0.38	5.9	7.1	81.9	34.2	No Data					
13/06/2002	7.1	1.62	5.4	9.6	89.0	37.3	No Data					
14/06/2002	10.5	0.73	9.2	11.5	99.5	43.8	No Data					
15/06/2002	10.9	0.70	10.0	12.0	110.3	50.7	No Data					
16/06/2002	8.9	1.07	7.4	10.2	119.2	55.6	No Data					
17/06/2002	7.0	1.11	5.7	8.4	126.2	58.6	No Data					
18/06/2002	8.4	0.08	8.2	8.5	134.7	63.0	No Data					
19/06/2002	8.5	0.28	7.8	9.0	143.2	67.5	No Data					
20/06/2002	8.8	0.56	8.0	9.8	152.0	72.3	No Data					
21/06/2002	10.1	0.30	9.5	10.6	162.1	78.4	No Data					
22/06/2002	11.5	0.88	10.3	13.0	173.6	85.9	No Data					
23/06/2002	10.9	0.52	9.2	11.2	184.4	92.8	No Data					
24/06/2002	9.7	1.38	7.6	11.6	194.1	98.4	No Data					
25/06/2002	11.6	0.49	10.9	12.3	205.7	106.0	No Data					
26/06/2002	11.3	0.39	10.7	11.8	217.0	113.3	No Data					
27/06/2002	10.6	0.42	9.6	11.0	227.6	120.0	No Data					
28/06/2002	11.2	0.17	10.8	11.4	238.8	127.1	No Data					
29/06/2002	10.5	0.74	9.3	11.3	249.3	133.6	No Data					
30/06/2002	9.6	0.28	9.1	9.9	258.8	139.2	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	9.9	0.58	9.2	10.5	9.9	5.9	No Data					
02/07/2002	10.4	0.49	9.8	11.0	20.2	12.2	No Data					
03/07/2002	10.8	0.44	10.3	11.4	31.0	19.0	No Data					
04/07/2002	11.4	0.39	10.7	12.3	42.4	26.4	No Data					
05/07/2002	10.7	1.02	9.5	12.7	53.1	33.1	No Data					
06/07/2002	16.1	0.92	14.4	17.0	69.2	45.2	No Data					
07/07/2002	9.9	0.78	8.7	11.6	79.1	51.1	No Data					
08/07/2002	9.8	0.93	8.8	11.4	88.8	56.8	No Data					
09/07/2002	12.6	1.93	10.3	16.8	101.5	65.5	No Data					
10/07/2002	14.6	1.61	12.2	16.4	116.1	76.1	No Data					
11/07/2002	15.8	0.85	14.4	16.9	131.9	87.9	No Data					
12/07/2002	15.5	0.66	14.4	16.3	147.4	99.4	No Data					
13/07/2002	11.8	1.70	9.9	14.4	159.2	107.2	No Data					
14/07/2002	10.5	0.92	8.4	11.4	169.7	113.7	No Data					
15/07/2002	10.5	0.71	9.5	11.7	180.2	120.2	No Data					
16/07/2002	11.4	0.93	10.4	12.9	191.6	127.6	No Data					
17/07/2002	12.2	0.49	11.5	13.2	203.8	135.8	No Data					
18/07/2002	14.6	1.10	13.1	16.3	218.4	146.4	No Data					
19/07/2002	16.0	0.21	15.6	16.4	234.4	158.4	No Data					
20/07/2002	14.3	0.89	12.9	15.5	248.7	168.7	No Data					
21/07/2002	13.8	0.82	12.5	15.0	262.6	178.6	No Data					
22/07/2002	13.6	0.51	12.5	14.2	276.1	188.1	No Data					
23/07/2002	15.1	0.99	12.9	16.2	291.3	199.3	No Data					
24/07/2002	17.0	0.27	16.7	17.5	308.2	212.2	No Data					
25/07/2002	17.0	0.65	15.7	17.8	325.3	225.3	No Data					
26/07/2002	15.5	0.34	14.7	15.9	340.8	236.8	No Data					
27/07/2002	13.3	1.57	10.7	15.2	354.0	246.0	No Data					
28/07/2002	13.1	1.25	10.8	14.9	367.2	255.2	No Data					
29/07/2002	12.4	0.64	11.5	13.2	379.6	263.6	No Data					
30/07/2002	13.0	0.57	12.1	13.6	392.6	272.6	No Data					
31/07/2002	14.2	1.40	12.9	16.9	406.8	282.8	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	13.6	0.91	12.5	15.0	13.6	9.6	No Data					
02/08/2002	12.2	0.52	11.2	13.0	25.8	17.8	No Data					
03/08/2002	12.1	0.39	11.5	13.0	37.9	25.9	No Data					
04/08/2002	16.0	2.19	12.1	17.6	53.9	37.9	No Data					
05/08/2002	16.3	0.99	14.6	17.8	70.2	50.2	No Data					
06/08/2002	17.2	1.22	14.8	18.3	87.4	63.4	No Data					
07/08/2002	17.3	0.38	16.7	17.8	104.7	76.7	No Data					
08/08/2002	17.5	0.05	17.4	17.5	122.2	90.2	No Data					
09/08/2002	16.6	0.42	15.7	17.3	138.8	102.8	No Data					
10/08/2002	13.7	0.67	12.4	14.8	152.6	112.6	No Data					
11/08/2002	11.9	0.81	11.0	13.9	164.5	120.5	No Data					
12/08/2002	11.7	0.48	11.0	12.4	176.1	128.1	No Data					
13/08/2002	11.9	0.77	10.6	13.2	188.1	136.1	No Data					
14/08/2002	12.6	0.32	12.1	13.2	200.7	144.7	No Data					
15/08/2002	12.7	0.33	12.2	13.2	213.4	153.4	No Data					
16/08/2002	13.4	0.41	12.7	14.1	226.8	162.8	No Data					
17/08/2002	14.2	0.76	13.1	15.8	241.0	173.0	No Data					
18/08/2002	15.5	1.02	14.4	17.5	256.5	184.5	No Data					
19/08/2002	13.8	0.68	12.5	14.8	270.3	194.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/08/2002	15.0	1.46	13.2	17.2	285.3	205.3	No Data					
21/08/2002	19.5	0.93	17.4	20.1	304.8	220.8	No Data					
22/08/2002	17.8	1.27	16.6	19.9	322.7	234.7	No Data					
23/08/2002	17.6	1.94	13.2	19.4	340.3	248.3	No Data					
24/08/2002	18.3	1.62	13.5	19.3	358.6	262.6	No Data					
25/08/2002	13.7	1.14	11.6	15.2	372.3	272.3	No Data					
26/08/2002	15.7	1.63	12.9	17.6	388.0	284.0	No Data					
27/08/2002	15.7	0.92	14.3	17.1	403.7	295.7	No Data					
28/08/2002	16.6	0.24	16.3	17.0	420.3	308.3	No Data					
29/08/2002	15.7	0.54	15.0	16.4	436.0	320.0	No Data					
30/08/2002	14.3	1.52	12.2	16.3	450.2	330.2	No Data					
31/08/2002	14.9	0.14	14.7	15.1	465.2	341.2	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	14.9	0.06	14.8	15.0	14.9	10.9	No Data					
02/09/2002	14.8	0.13	14.5	15.0	29.7	21.7	No Data					
03/09/2002	14.7	0.24	14.1	14.9	44.3	32.3	No Data					
04/09/2002	13.8	0.92	12.8	15.6	58.2	42.2	No Data					
05/09/2002	13.1	0.84	12.4	14.4	71.3	51.3	No Data					
06/09/2002	14.9	0.29	14.4	15.2	86.2	62.2	No Data					
07/09/2002	15.5	0.22	15.2	15.8	101.8	73.8	No Data					
08/09/2002	13.7	0.41	13.0	14.4	115.4	83.4	No Data					
09/09/2002	12.5	1.46	10.9	14.6	127.9	91.9	No Data					
10/09/2002	11.7	1.46	10.1	15.3	139.7	99.7	No Data					
11/09/2002	14.7	0.74	13.3	15.7	154.3	110.3	No Data					
12/09/2002	14.7	0.65	13.9	15.7	169.0	121.0	No Data					
13/09/2002	13.8	0.16	13.3	13.9	182.8	130.8	No Data					
14/09/2002	13.5	0.19	12.9	13.7	196.2	140.2	No Data					
15/09/2002	12.7	0.14	12.5	12.9	209.0	149.0	No Data					
16/09/2002	12.9	0.20	12.5	13.2	221.9	157.9	No Data					
17/09/2002	12.6	0.14	12.5	12.8	234.5	166.5	No Data					
18/09/2002	12.9	0.35	12.3	13.3	247.4	175.4	No Data					
19/09/2002	13.2	0.20	12.9	13.7	260.6	184.6	No Data					
20/09/2002	12.9	0.37	12.2	13.3	273.4	193.4	No Data					
21/09/2002	12.5	0.50	11.7	13.3	285.9	201.9	No Data					
22/09/2002	12.1	0.80	10.8	13.7	298.1	210.1	No Data					
23/09/2002	11.4	1.05	9.2	13.2	309.5	217.5	No Data					
24/09/2002	13.2	0.69	12.2	14.1	322.7	226.7	No Data					
25/09/2002	13.5	0.33	13.1	14.1	336.3	236.3	No Data					
26/09/2002	13.9	0.25	13.5	14.3	350.1	246.1	No Data					
27/09/2002	13.4	0.38	12.9	14.1	363.6	255.6	No Data					
28/09/2002	12.8	0.84	11.7	14.0	376.3	264.3	No Data					
29/09/2002	13.0	0.06	12.9	13.1	389.4	273.4	No Data					
30/09/2002	12.6	0.25	12.3	12.9	402.0	282.0	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	12.5	0.28	12.0	12.7	12.5	8.5	No Data					
02/10/2002	12.5	0.21	12.1	12.7	25.0	17.0	No Data					
03/10/2002	12.7	0.41	12.1	13.1	37.7	25.7	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/10/2002	12.1	0.14	11.7	12.2	49.8	33.8	No Data					
05/10/2002	8.6	2.06	6.5	11.3	58.4	38.4	No Data					
06/10/2002	10.4	0.90	8.1	11.4	68.8	44.8	No Data					
07/10/2002	11.1	0.14	10.8	11.3	79.9	51.9	No Data					
08/10/2002	10.5	0.38	9.8	11.1	90.4	58.4	No Data					
09/10/2002	10.2	0.15	9.9	10.4	100.6	64.6	No Data					
10/10/2002	10.3	0.35	9.5	10.5	110.8	70.8	No Data					
11/10/2002	9.5	0.29	9.0	9.8	120.4	76.4	No Data					
12/10/2002	9.9	0.26	9.3	10.2	130.3	82.3	No Data					
13/10/2002	9.9	0.37	9.0	10.2	140.2	88.2	No Data					
14/10/2002	8.0	0.58	7.3	8.9	148.2	92.2	No Data					
15/10/2002	7.9	0.16	7.7	8.1	156.1	96.1	No Data					
16/10/2002	8.3	0.29	8.0	9.0	164.3	100.3	No Data					
17/10/2002	8.7	0.28	8.2	9.1	173.0	105.0	No Data					
18/10/2002	8.8	0.15	8.5	9.0	181.8	109.8	No Data					
19/10/2002	8.7	0.16	8.5	9.0	190.5	114.5	No Data					
20/10/2002	8.6	0.16	8.4	9.0	199.1	119.1	No Data					
21/10/2002	8.1	0.23	7.7	8.4	207.2	123.2	No Data					
22/10/2002	7.8	0.27	7.3	8.1	215.0	127.0	No Data					
23/10/2002	7.7	0.08	7.7	7.8	222.7	130.7	No Data					
24/10/2002	6.8	0.30	6.4	7.7	229.5	133.5	No Data					
25/10/2002	6.4	0.12	6.1	6.5	235.9	135.9	No Data					
26/10/2002	6.9	0.25	6.3	7.2	242.8	138.8	No Data					
27/10/2002	7.1	0.09	7.0	7.3	249.9	141.9	No Data					
28/10/2002	6.9	0.20	6.5	7.1	256.8	144.8	No Data					
29/10/2002	5.9	0.38	5.2	6.5	262.7	146.7	No Data					
30/10/2002	4.7	0.24	4.4	5.3	267.4	147.4	No Data					
31/10/2002	4.8	0.42	4.3	5.2	272.2	148.2	No Data					

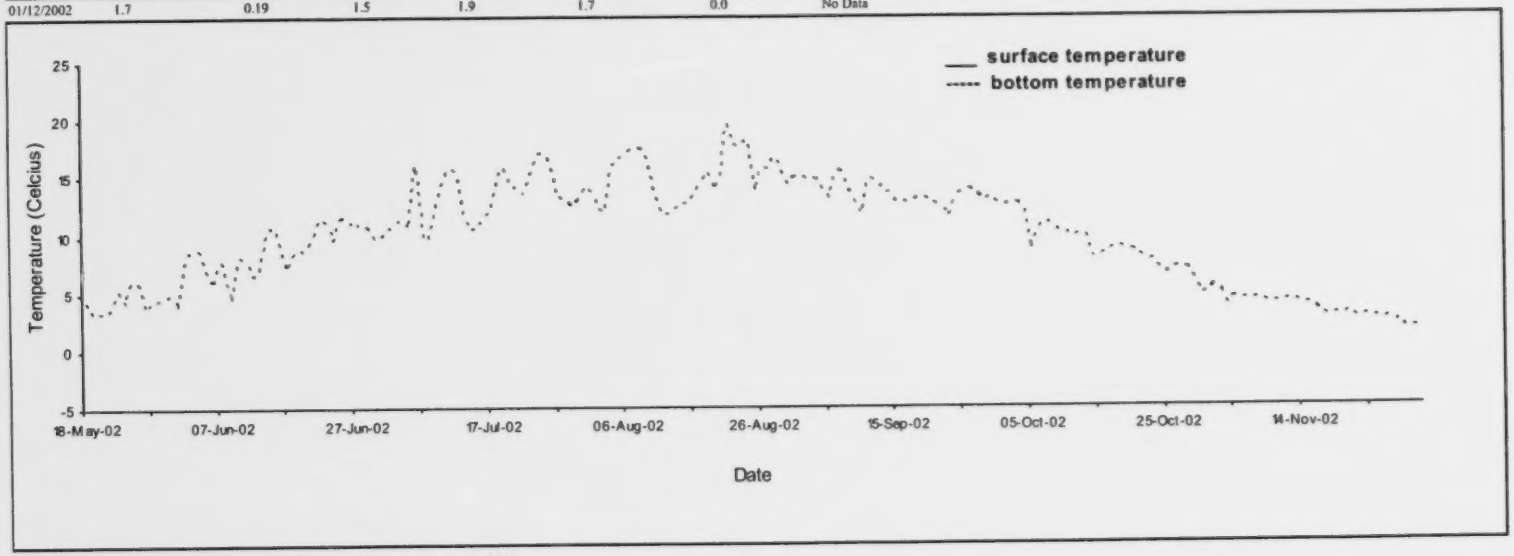
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	5.3	0.13	5.2	5.5	5.3	1.3	No Data					
02/11/2002	4.8	0.68	4.2	5.6	10.1	2.1	No Data					
03/11/2002	3.8	0.22	3.5	4.2	13.9	2.1	No Data					
04/11/2002	4.4	0.28	3.7	4.6	18.3	2.5	No Data					
05/11/2002	4.3	0.35	3.7	4.7	22.5	2.7	No Data					
06/11/2002	4.3	0.26	3.7	4.6	26.8	3.0	No Data					
07/11/2002	4.3	0.58	3.2	5.1	31.0	3.3	No Data					
08/11/2002	4.0	0.15	3.7	4.2	35.1	3.3	No Data					
09/11/2002	3.9	0.05	3.8	4.0	38.9	3.3	No Data					
10/11/2002	3.8	0.04	3.8	3.9	42.8	3.3	No Data					
11/11/2002	3.8	0.06	3.8	4.0	46.6	3.3	No Data					
12/11/2002	4.0	0.05	4.0	4.1	50.6	3.3	No Data					
13/11/2002	4.0	0.06	3.9	4.1	54.6	3.3	No Data					
14/11/2002	3.9	0.08	3.8	4.0	58.5	3.3	No Data					
15/11/2002	3.7	0.12	3.5	3.8	62.2	3.3	No Data					
16/11/2002	3.3	0.13	3.1	3.5	65.5	3.3	No Data					
17/11/2002	2.9	0.29	2.5	3.4	68.4	3.3	No Data					
18/11/2002	2.7	0.18	2.5	3.1	71.1	3.3	No Data					
19/11/2002	2.8	0.08	2.6	2.9	73.9	3.3	No Data					
20/11/2002	2.8	0.13	2.7	3.0	76.7	3.3	No Data					
21/11/2002	2.9	0.14	2.6	3.0	79.6	3.3	No Data					
22/11/2002	2.6	0.12	2.4	2.8	82.2	3.3	No Data					
23/11/2002	2.6	0.12	2.5	2.9	84.8	3.3	No Data					
24/11/2002	2.7	0.13	2.5	2.9	87.5	3.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/11/2002	2.5	0.05	2.4	2.5	90.0	3.3	No Data					
26/11/2002	2.3	0.09	2.2	2.4	92.4	3.3	No Data					
27/11/2002	2.6	0.08	2.4	2.7	94.9	3.3	No Data					
28/11/2002	2.2	0.12	1.9	2.4	97.1	3.3	No Data					
29/11/2002	1.7	0.10	1.6	1.8	98.8	3.3	No Data					
30/11/2002	1.7	0.13	1.6	1.8	100.5	3.3	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	1.7	0.19	1.5	1.9	1.7	0.0	No Data					



Daily mean temperature for Petit Rocher, N.B., 2002.

Pleasant Bay, N.S.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
23/05/2002	4.8	0.49	3.4	5.2	4.8	0.8	No Data					
24/05/2002	5.2	0.15	5.0	5.5	10.1	2.1	No Data					
25/05/2002	4.7	0.42	4.2	5.5	14.7	2.7	No Data					
26/05/2002	4.9	0.45	4.5	6.0	19.6	3.6	No Data					
27/05/2002	5.3	0.43	4.5	6.0	24.9	4.9	No Data					
28/05/2002	4.7	0.27	4.2	5.0	29.5	5.5	No Data					
29/05/2002	4.8	0.25	4.4	5.1	34.3	6.3	No Data					
30/05/2002	4.4	0.59	3.7	5.7	38.7	6.7	No Data					
31/05/2002	5.5	0.54	4.7	6.6	44.2	8.2	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	5.2	0.52	4.4	6.0	5.2	1.2	No Data					
02/06/2002	6.2	0.47	5.7	7.5	11.4	3.4	No Data					
03/06/2002	6.2	0.18	6.0	6.4	17.6	5.6	No Data					
04/06/2002	7.1	0.58	6.2	7.9	24.7	8.7	No Data					
05/06/2002	7.2	0.45	6.2	7.7	31.9	11.9	No Data					
06/06/2002	8.0	0.66	6.5	8.7	39.9	15.9	No Data					
07/06/2002	8.1	0.19	7.7	8.3	48.0	20.0	No Data					
08/06/2002	6.9	0.69	6.1	7.7	54.9	22.9	No Data					
09/06/2002	5.8	0.41	5.3	6.5	60.7	24.7	No Data					
10/06/2002	6.0	0.46	5.4	6.7	66.7	26.7	No Data					
11/06/2002	6.2	0.59	5.2	7.2	72.9	28.9	No Data					
12/06/2002	5.6	0.75	4.5	6.5	78.5	30.5	No Data					
13/06/2002	5.5	0.81	4.2	7.2	84.1	32.1	No Data					
14/06/2002	6.1	0.75	5.1	7.3	90.1	34.1	No Data					
15/06/2002	7.0	0.28	6.7	7.6	97.2	37.2	No Data					
16/06/2002	4.9	0.94	3.5	6.4	102.0	38.0	No Data					
17/06/2002	5.9	0.83	4.7	6.9	107.9	39.9	No Data					
18/06/2002	6.6	0.35	6.0	7.0	114.6	42.6	No Data					
19/06/2002	4.8	0.49	4.3	5.7	119.3	43.3	No Data					
20/06/2002	5.5	0.56	4.3	6.1	124.8	44.8	No Data					
21/06/2002	8.6	1.91	5.6	10.5	133.4	49.4	No Data					
22/06/2002	9.6	1.04	8.0	10.8	143.0	55.0	No Data					
23/06/2002	8.0	0.49	7.3	8.9	150.9	58.9	No Data					
24/06/2002	9.5	1.83	7.2	11.5	160.5	64.5	No Data					
25/06/2002	10.6	0.78	9.5	11.5	171.1	71.1	No Data					
26/06/2002	9.8	1.81	6.7	11.8	180.9	76.9	No Data					
27/06/2002	8.7	1.73	7.0	11.8	189.5	81.5	No Data					
28/06/2002	11.2	0.35	10.7	11.9	200.8	88.8	No Data					
29/06/2002	10.0	0.69	9.1	11.3	210.7	94.7	No Data					
30/06/2002	7.5	1.08	6.0	9.3	218.2	98.2	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	8.1	1.16	6.7	9.6	8.1	4.1	No Data					
02/07/2002	7.5	0.74	6.6	8.5	15.5	7.5	No Data					
03/07/2002	7.9	0.50	7.2	8.6	23.4	11.4	No Data					
04/07/2002	9.0	1.02	7.8	11.6	32.4	16.4	No Data					
05/07/2002	10.5	1.29	8.8	13.5	43.0	23.0	No Data					
06/07/2002	11.4	0.92	10.0	13.0	54.4	30.4	No Data					
07/07/2002	11.8	0.97	10.8	14.0	66.2	38.2	No Data					
08/07/2002	10.8	0.57	10.2	12.1	77.0	45.0	No Data					
09/07/2002	11.6	1.65	9.2	13.8	88.5	52.5	No Data					
10/07/2002	12.9	1.77	10.5	15.7	101.5	61.5	No Data					
11/07/2002	13.4	2.26	9.8	15.7	114.9	70.9	No Data					
12/07/2002	13.6	1.27	11.7	15.3	128.5	80.5	No Data					
13/07/2002	11.8	2.49	9.1	15.8	140.3	88.3	No Data					
14/07/2002	13.2	2.11	10.8	16.1	153.5	97.5	No Data					
15/07/2002	12.0	1.19	10.4	15.2	165.5	105.5	No Data					
16/07/2002	10.8	1.46	9.2	13.7	176.2	112.2	No Data					
17/07/2002	10.0	0.52	9.2	10.8	186.3	118.3	No Data					
18/07/2002	15.2	2.34	10.5	17.0	201.4	129.4	No Data					
19/07/2002	15.9	0.81	13.6	16.6	217.4	141.4	No Data					
20/07/2002	11.7	1.83	9.6	14.7	229.1	149.1	No Data					
21/07/2002	9.5	0.54	8.4	10.3	238.6	154.6	No Data					
22/07/2002	10.4	2.50	7.4	14.8	248.9	160.9	No Data					
23/07/2002	16.6	0.93	14.2	17.4	265.6	173.6	No Data					
24/07/2002	16.5	1.21	14.4	17.4	282.1	186.1	No Data					
25/07/2002	12.8	1.92	9.8	16.2	294.9	194.9	No Data					
26/07/2002	8.6	1.31	7.5	11.4	303.5	199.5	No Data					
27/07/2002	7.2	0.70	6.0	8.0	310.7	202.7	No Data					
28/07/2002	7.1	0.66	6.1	8.5	317.8	205.8	No Data					
29/07/2002	7.7	1.15	6.2	10.5	325.5	209.5	No Data					
30/07/2002	12.0	3.35	7.2	17.1	337.5	217.5	No Data					
31/07/2002	14.6	2.60	11.6	18.2	352.1	228.1	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	10.8	1.42	8.7	13.1	10.8	6.8	No Data					
02/08/2002	7.5	0.27	6.9	7.9	18.3	10.3	No Data					
03/08/2002	8.8	1.36	6.8	11.1	27.2	15.2	No Data					
04/08/2002	10.5	2.31	8.7	17.3	37.6	21.6	No Data					
05/08/2002	14.8	4.08	9.5	18.3	52.4	32.4	No Data					
06/08/2002	17.2	0.97	15.1	18.2	69.7	45.7	No Data					
07/08/2002	18.2	0.30	17.5	18.5	87.9	59.9	No Data					
08/08/2002	18.5	0.11	18.3	18.6	106.4	74.4	No Data					
09/08/2002	16.5	1.68	13.3	18.6	122.9	86.9	No Data					
10/08/2002	14.6	2.62	10.5	17.8	137.4	97.4	No Data					
11/08/2002	15.3	2.39	9.8	18.1	152.8	108.8	No Data					
12/08/2002	18.9	0.24	18.4	19.2	171.7	123.7	No Data					
13/08/2002	17.5	2.32	14.4	19.5	189.1	137.1	No Data					
14/08/2002	12.7	2.32	10.2	15.4	201.8	145.8	No Data					
15/08/2002	12.5	1.18	10.7	14.4	214.3	154.3	No Data					
16/08/2002	12.6	3.57	9.2	20.0	226.9	162.9	No Data					
17/08/2002	12.7	2.27	10.2	17.7	239.6	171.6	No Data					
18/08/2002	11.1	0.58	10.1	12.1	250.7	178.7	No Data					
19/08/2002	12.7	1.86	9.8	15.5	263.4	187.4	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/08/2002	13.1	2.47	10.2	16.3	276.6	196.6	No Data					
21/08/2002	13.2	1.84	10.0	15.8	289.8	205.8	No Data					
22/08/2002	12.9	2.70	9.7	17.4	302.7	214.7	No Data					
23/08/2002	16.4	3.41	10.4	20.6	319.1	227.1	No Data					
24/08/2002	12.2	3.13	8.5	17.5	331.3	235.3	No Data					
25/08/2002	12.1	1.31	10.7	14.5	343.4	243.4	No Data					
26/08/2002	13.9	2.47	11.4	19.1	357.3	253.3	No Data					
27/08/2002	14.0	2.68	9.8	18.2	371.3	263.3	No Data					
28/08/2002	13.3	1.84	11.0	16.3	384.5	272.5	No Data					
29/08/2002	13.0	1.69	9.6	15.8	397.6	281.6	No Data					
30/08/2002	15.6	2.53	12.3	19.4	413.1	293.1	No Data					
31/08/2002	12.9	1.51	10.8	15.5	426.1	302.1	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	14.3	2.14	11.0	17.8	14.3	10.3	No Data					
02/09/2002	17.1	2.39	11.8	18.3	31.4	23.4	No Data					
03/09/2002	18.3	0.16	18.0	18.5	49.7	37.7	No Data					
04/09/2002	18.1	0.67	17.1	18.6	67.8	51.8	No Data					
05/09/2002	17.0	1.72	14.1	18.5	84.8	64.8	No Data					
06/09/2002	18.5	0.08	18.4	18.6	103.3	79.3	No Data					
07/09/2002	17.9	0.40	16.9	18.2	121.2	93.2	No Data					
08/09/2002	17.7	0.54	16.5	18.1	138.9	106.9	No Data					
09/09/2002	17.4	0.71	16.4	18.1	156.3	120.3	No Data					
10/09/2002	17.7	0.37	16.8	17.9	174.0	134.0	No Data					
11/09/2002	16.7	1.15	14.7	18.1	190.7	146.7	No Data					
12/09/2002	15.5	0.32	14.9	16.2	206.2	158.2	No Data					
13/09/2002	15.6	0.15	15.4	15.8	221.8	169.8	No Data					
14/09/2002	15.3	0.03	15.3	15.4	237.1	181.1	No Data					
15/09/2002	15.2	0.03	15.2	15.3	252.3	192.3	No Data					
16/09/2002	15.1	0.15	14.8	15.2	267.4	203.4	No Data					
17/09/2002	14.6	0.13	14.4	14.7	282.0	214.0	No Data					
18/09/2002	14.3	0.10	14.2	14.4	296.3	224.3	No Data					
19/09/2002	14.1	0.05	14.1	14.2	310.3	234.3	No Data					
20/09/2002	14.1	0.08	14.1	14.3	324.5	244.5	No Data					
21/09/2002	14.4	0.15	14.1	14.5	338.8	254.8	No Data					
22/09/2002	14.7	0.06	14.5	14.7	353.5	265.5	No Data					
23/09/2002	14.6	0.10	14.4	14.7	368.1	276.1	No Data					
24/09/2002	14.5	0.05	14.4	14.5	382.6	286.6	No Data					
25/09/2002	14.6	0.09	14.5	14.7	397.2	297.2	No Data					
26/09/2002	14.6	0.12	14.4	14.7	411.7	307.7	No Data					
27/09/2002	14.2	0.05	14.2	14.4	426.0	318.0	No Data					
28/09/2002	14.1	0.08	14.1	14.3	440.1	328.1	No Data					
29/09/2002	14.4	0.13	14.2	14.5	454.5	338.5	No Data					
30/09/2002	14.6	0.03	14.5	14.6	469.1	349.1	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	14.5	0.03	14.5	14.6	14.5	10.5	No Data					
02/10/2002	14.5	0.00	14.5	14.5	29.1	21.1	No Data					
03/10/2002	14.5	0.04	14.4	14.5	43.6	31.6	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/10/2002	14.1	0.23	13.8	14.4	57.7	41.7	No Data					
05/10/2002	13.7	0.05	13.7	13.8	71.4	51.4	No Data					
06/10/2002	13.8	0.06	13.6	13.8	85.2	61.2	No Data					
07/10/2002	13.3	0.12	13.2	13.6	98.5	70.5	No Data					
08/10/2002	13.2	0.05	13.1	13.2	111.7	79.7	No Data					
09/10/2002	13.1	0.04	13.0	13.1	124.7	88.7	No Data					
10/10/2002	12.9	0.04	12.8	12.9	137.6	97.6	No Data					
11/10/2002	12.7	0.08	12.6	12.8	150.4	106.4	No Data					
12/10/2002	12.5	0.03	12.5	12.6	162.9	114.9	No Data					
13/10/2002	12.3	0.12	12.2	12.5	175.2	123.2	No Data					
14/10/2002	12.0	0.08	12.0	12.2	187.3	131.3	No Data					
15/10/2002	12.0	0.05	12.0	12.1	199.3	139.3	No Data					
16/10/2002	12.0	0.06	11.9	12.1	211.4	147.4	No Data					
17/10/2002	11.7	0.25	11.1	11.9	223.0	155.0	No Data					
18/10/2002	10.5	0.30	10.1	11.0	233.5	161.5	No Data					
19/10/2002	10.4	0.21	10.2	10.8	243.9	167.9	No Data					
20/10/2002	10.9	0.11	10.8	11.1	254.9	174.9	No Data					
21/10/2002	11.2	0.04	11.1	11.2	266.1	182.1	No Data					
22/10/2002	11.2	0.00	11.2	11.2	277.3	189.3	No Data					
23/10/2002	11.2	0.00	11.2	11.2	288.5	196.5	No Data					
24/10/2002	11.0	0.08	10.9	11.1	299.5	203.5	No Data					
25/10/2002	10.9	0.10	10.7	10.9	310.4	210.4	No Data					
26/10/2002	10.5	0.09	10.4	10.7	320.9	216.9	No Data					
27/10/2002	10.1	0.14	9.8	10.3	331.0	223.0	No Data					
28/10/2002	9.2	0.32	8.9	9.7	340.2	228.2	No Data					
29/10/2002	9.1	0.12	9.0	9.3	349.3	233.3	No Data					
30/10/2002	9.4	0.05	9.3	9.5	358.7	238.7	No Data					
31/10/2002	9.6	0.06	9.5	9.7	368.3	244.3	No Data					

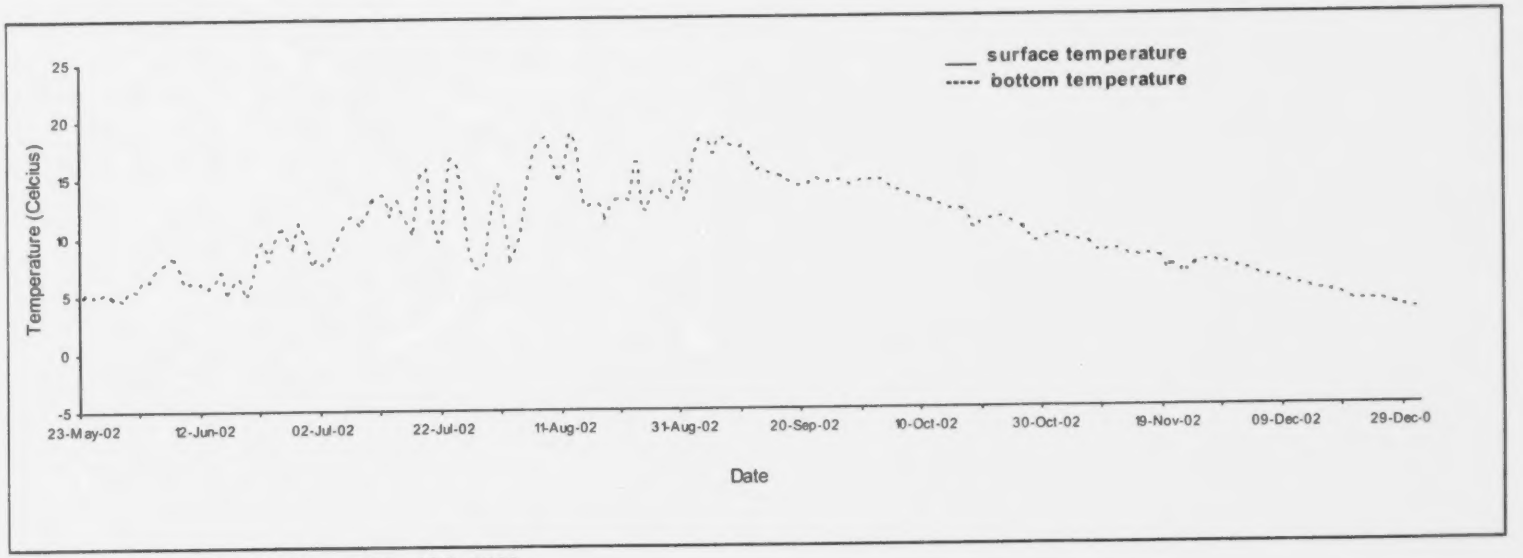
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	9.7	0.00	9.7	9.7	9.7	5.7	No Data					
02/11/2002	9.6	0.08	9.5	9.7	19.3	11.3	No Data					
03/11/2002	9.5	0.05	9.4	9.5	28.8	16.8	No Data					
04/11/2002	9.3	0.07	9.2	9.4	38.1	22.1	No Data					
05/11/2002	9.2	0.00	9.2	9.2	47.4	27.4	No Data					
06/11/2002	9.2	0.07	9.1	9.2	56.6	32.6	No Data					
07/11/2002	8.7	0.22	8.4	9.1	65.3	37.3	No Data					
08/11/2002	8.2	0.06	8.1	8.3	73.4	41.4	No Data					
09/11/2002	8.2	0.03	8.1	8.2	81.6	45.6	No Data					
10/11/2002	8.4	0.06	8.2	8.4	90.0	50.0	No Data					
11/11/2002	8.4	0.00	8.4	8.4	98.4	54.4	No Data					
12/11/2002	8.3	0.11	8.1	8.4	106.7	58.7	No Data					
13/11/2002	8.0	0.09	7.8	8.1	114.6	62.6	No Data					
14/11/2002	7.9	0.00	7.9	7.9	122.6	66.6	No Data					
15/11/2002	7.8	0.05	7.7	7.8	130.4	70.4	No Data					
16/11/2002	8.0	0.08	7.8	8.0	138.3	74.3	No Data					
17/11/2002	8.0	0.00	8.0	8.0	146.3	78.3	No Data					
18/11/2002	7.7	0.24	7.4	8.0	154.1	82.1	No Data					
19/11/2002	6.6	0.18	6.3	6.9	160.7	84.7	No Data					
20/11/2002	7.0	0.12	6.8	7.2	167.7	87.7	No Data					
21/11/2002	6.7	0.40	6.2	7.1	174.4	90.4	No Data					
22/11/2002	6.2	0.12	5.9	6.3	180.6	92.6	No Data					
23/11/2002	6.6	0.37	6.0	7.2	187.2	95.2	No Data					
24/11/2002	7.1	0.18	6.7	7.3	194.2	98.2	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/11/2002	7.3	0.05	7.3	7.4	201.5	101.5	No Data					
26/11/2002	7.4	0.00	7.4	7.4	208.9	104.9	No Data					
27/11/2002	7.2	0.06	7.2	7.4	216.2	108.2	No Data					
28/11/2002	7.2	0.00	7.2	7.2	223.4	111.4	No Data					
29/11/2002	7.2	0.04	7.1	7.2	230.5	114.5	No Data					
30/11/2002	7.0	0.07	6.9	7.1	237.5	117.5	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	6.8	0.06	6.7	6.9	6.8	2.8	No Data					
02/12/2002	6.7	0.05	6.6	6.7	13.5	5.5	No Data					
03/12/2002	6.6	0.04	6.5	6.6	20.0	8.0	No Data					
04/12/2002	6.4	0.08	6.3	6.5	26.5	10.5	No Data					
05/12/2002	6.2	0.05	6.1	6.2	32.6	12.6	No Data					
06/12/2002	6.0	0.03	6.0	6.1	38.7	14.7	No Data					
07/12/2002	6.0	0.04	6.0	6.0	44.7	16.7	No Data					
08/12/2002	5.9	0.05	5.8	6.0	50.5	18.5	No Data					
09/12/2002	5.7	0.10	5.5	5.8	56.2	20.2	No Data					
10/12/2002	5.4	0.05	5.3	5.5	61.6	21.6	No Data					
11/12/2002	5.3	0.04	5.2	5.3	66.9	22.9	No Data					
12/12/2002	5.2	0.03	5.1	5.2	72.1	24.1	No Data					
13/12/2002	5.1	0.05	5.0	5.1	77.1	25.1	No Data					
14/12/2002	5.0	0.04	4.9	5.0	82.1	26.1	No Data					
15/12/2002	4.8	0.07	4.7	4.9	86.9	26.9	No Data					
16/12/2002	4.7	0.04	4.6	4.7	91.6	27.6	No Data					
17/12/2002	4.6	0.04	4.5	4.6	96.2	28.2	No Data					
18/12/2002	4.5	0.08	4.3	4.5	100.7	28.7	No Data					
19/12/2002	4.1	0.08	4.1	4.2	104.9	28.9	No Data					
20/12/2002	4.0	0.04	4.0	4.1	108.8	28.9	No Data					
21/12/2002	3.9	0.05	3.9	4.0	112.8	28.9	No Data					
22/12/2002	3.9	0.03	3.9	4.0	116.6	28.9	No Data					
23/12/2002	3.9	0.00	3.9	3.9	120.5	28.9	No Data					
24/12/2002	3.9	0.00	3.9	3.9	124.3	28.9	No Data					
25/12/2002	3.8	0.05	3.8	3.9	128.2	28.9	No Data					
26/12/2002	3.7	0.05	3.7	3.8	131.9	28.9	No Data					
27/12/2002	3.6	0.10	3.4	3.7	135.5	28.9	No Data					
28/12/2002	3.4	0.04	3.3	3.4	138.8	28.9	No Data					
29/12/2002	3.3	0.04	3.2	3.3	142.1	28.9	No Data					
30/12/2002	3.2	0.03	3.1	3.2	145.3	28.9	No Data					
31/12/2002	3.1	0.05	3.0	3.1	148.3	28.9	No Data					



Daily mean temperature for Pleasant Bay, N.S., 2002.

Pugwash, N.S.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
12/05/2002	6.1	0.12	6.0	6.3	6.1	2.1	No Data					
13/05/2002	6.2	0.10	6.0	6.3	12.3	4.3	No Data					
14/05/2002	6.2	0.14	6.0	6.3	18.5	6.5	No Data					
15/05/2002	6.0	0.06	6.0	6.1	24.5	8.5	No Data					
16/05/2002	6.1	0.06	6.0	6.2	30.6	10.6	No Data					
17/05/2002	6.1	0.09	6.0	6.2	36.7	12.7	No Data					
18/05/2002	6.0	0.05	6.0	6.1	42.7	14.7	No Data					
19/05/2002	6.4	0.19	6.0	6.6	49.1	17.1	No Data					
20/05/2002	6.5	0.05	6.4	6.5	55.6	19.6	No Data					
21/05/2002	6.5	0.07	6.4	6.6	62.1	22.1	No Data					
22/05/2002	6.6	0.05	6.5	6.6	68.7	24.7	No Data					
23/05/2002	6.9	0.22	6.7	7.3	75.6	27.6	No Data					
24/05/2002	6.5	0.06	6.4	6.6	82.1	30.1	No Data					
25/05/2002	7.5	0.57	6.6	8.0	89.6	33.6	No Data					
26/05/2002	8.4	0.45	7.8	9.4	98.0	38.0	No Data					
27/05/2002	7.1	0.16	6.9	7.4	105.1	41.1	No Data					
28/05/2002	7.1	0.17	6.9	7.5	112.2	44.2	No Data					
29/05/2002	7.9	0.34	7.5	8.4	120.1	48.1	No Data					
30/05/2002	7.7	0.29	7.4	8.2	127.7	51.7	No Data					
31/05/2002	7.4	0.09	7.3	7.5	135.1	55.1	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	7.1	0.27	6.5	7.5	7.1	3.1	No Data					
02/06/2002	5.9	0.23	5.6	6.2	12.9	4.9	No Data					
03/06/2002	5.9	0.26	5.6	6.2	18.8	6.8	No Data					
04/06/2002	6.8	0.38	6.2	7.2	25.6	9.6	No Data					
05/06/2002	8.2	0.99	7.2	9.5	33.8	13.8	No Data					
06/06/2002	6.0	0.51	5.7	7.3	39.7	15.7	No Data					
07/06/2002	6.0	0.26	5.7	6.3	45.7	17.7	No Data					
08/06/2002	6.7	0.16	6.4	6.9	52.4	20.4	No Data					
09/06/2002	6.6	0.33	6.0	7.0	59.0	23.0	No Data					
10/06/2002	6.6	0.81	5.7	7.7	65.6	25.6	No Data					
11/06/2002	8.7	0.72	7.7	10.1	74.2	30.2	No Data					
12/06/2002	9.8	0.18	9.5	10.0	84.0	36.0	No Data					
13/06/2002	8.7	0.27	8.4	9.2	92.8	40.8	No Data					
14/06/2002	8.9	0.43	8.4	9.6	101.7	45.7	No Data					
15/06/2002	9.5	0.42	9.2	10.2	111.2	51.2	No Data					
16/06/2002	11.5	0.49	10.4	11.8	122.7	58.7	No Data					
17/06/2002	10.9	0.37	10.6	11.7	133.6	65.6	No Data					
18/06/2002	10.8	0.19	10.6	11.0	144.4	72.4	No Data					
19/06/2002	9.3	0.55	9.0	10.6	153.8	77.8	No Data					
20/06/2002	9.1	0.09	9.0	9.2	162.9	82.9	No Data					
21/06/2002	9.8	0.53	9.0	10.7	172.7	88.7	No Data					
22/06/2002	9.2	0.38	8.7	9.9	181.9	93.9	No Data					
23/06/2002	10.6	0.64	9.7	11.7	192.5	100.5	No Data					
24/06/2002	9.6	0.85	8.9	11.1	202.1	106.1	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
25/06/2002	12.2	0.17	12.0	12.5	214.3	114.3	No Data					
26/06/2002	12.3	0.09	12.2	12.5	226.6	122.6	No Data					
27/06/2002	11.9	0.24	11.5	12.2	238.5	130.5	No Data					
28/06/2002	11.6	0.10	11.5	11.8	250.1	138.1	No Data					
29/06/2002	12.0	0.20	11.7	12.3	262.1	146.1	No Data					
30/06/2002	12.4	0.13	12.2	12.5	274.5	154.5	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	12.3	0.14	12.1	12.5	12.3	8.3	No Data					
02/07/2002	11.9	0.08	11.8	12.1	24.3	16.3	No Data					
03/07/2002	11.0	0.31	10.7	11.7	35.3	23.3	No Data					
04/07/2002	11.1	0.44	10.6	12.1	46.3	30.3	No Data					
05/07/2002	11.2	0.76	10.6	12.7	57.6	37.6	No Data					
06/07/2002	11.0	0.21	10.7	11.3	68.6	44.6	No Data					
07/07/2002	11.6	0.15	11.3	11.8	80.1	52.1	No Data					
08/07/2002	11.7	0.12	11.5	12.0	91.9	59.9	No Data					
09/07/2002	11.5	0.35	10.8	12.0	103.4	67.4	No Data					
10/07/2002	11.1	0.33	10.7	12.0	114.5	74.5	No Data					
11/07/2002	11.8	0.56	11.2	13.0	126.3	82.3	No Data					
12/07/2002	14.0	0.47	13.5	14.8	140.4	92.4	No Data					
13/07/2002	14.5	0.17	14.4	14.9	154.9	102.9	No Data					
14/07/2002	14.3	0.20	14.1	14.7	169.2	113.2	No Data					
15/07/2002	14.5	0.16	14.3	14.7	183.7	123.7	No Data					
16/07/2002	14.6	0.16	14.4	14.8	198.3	134.3	No Data					
17/07/2002	14.6	0.44	13.4	14.8	212.8	144.8	No Data					
18/07/2002	10.9	1.10	10.1	13.6	223.8	151.8	No Data					
19/07/2002	10.4	0.21	10.2	10.9	234.1	158.1	No Data					
20/07/2002	12.0	0.44	11.3	12.5	246.1	166.1	No Data					
21/07/2002	12.9	0.39	12.5	13.6	259.1	175.1	No Data					
22/07/2002	11.7	0.25	11.4	12.2	270.7	182.7	No Data					
23/07/2002	11.4	0.36	11.0	12.0	282.1	190.1	No Data					
24/07/2002	11.5	0.17	11.3	11.7	293.6	197.6	No Data					
25/07/2002	12.4	0.25	11.9	12.7	306.0	206.0	No Data					
26/07/2002	13.1	0.26	12.6	13.5	319.1	215.1	No Data					
27/07/2002	12.5	0.27	12.3	13.0	331.6	223.6	No Data					
28/07/2002	12.3	0.15	12.2	12.5	343.9	231.9	No Data					
29/07/2002	12.6	0.12	12.5	12.8	356.5	240.5	No Data					
30/07/2002	12.6	0.25	12.2	12.9	369.1	249.1	No Data					
31/07/2002	12.5	0.15	12.4	12.7	381.6	257.6	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	12.9	0.20	12.6	13.2	12.9	8.9	No Data					
02/08/2002	13.5	0.18	13.2	13.7	26.4	18.4	No Data					
03/08/2002	12.8	0.82	11.7	13.7	39.3	27.3	No Data					
04/08/2002	11.7	0.04	11.6	11.7	50.9	34.9	No Data					
05/08/2002	11.7	0.04	11.6	11.7	62.6	42.6	No Data					
06/08/2002	12.0	0.29	11.7	12.6	74.6	50.6	No Data					
07/08/2002	13.4	0.50	12.7	14.4	87.9	59.9	No Data					
08/08/2002	16.1	0.54	15.1	17.1	104.0	72.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
09/08/2002	16.7	0.06	16.7	16.9	120.7	84.7	No Data					
10/08/2002	16.9	0.15	16.8	17.2	137.6	97.6	No Data					
11/08/2002	17.4	0.09	17.3	17.6	155.1	111.1	No Data					
12/08/2002	16.2	1.23	15.0	17.8	171.3	123.3	No Data					
13/08/2002	14.4	0.20	14.1	14.8	185.7	133.7	No Data					
14/08/2002	14.6	0.24	14.3	15.0	200.3	144.3	No Data					
15/08/2002	15.0	0.34	14.5	15.7	215.3	155.3	No Data					
16/08/2002	14.9	0.42	14.4	15.9	230.2	166.2	No Data					
17/08/2002	14.5	0.10	14.4	14.6	244.6	176.6	No Data					
18/08/2002	14.8	0.14	14.5	15.0	259.4	187.4	No Data					
19/08/2002	14.9	0.15	14.7	15.1	274.2	198.2	No Data					
20/08/2002	15.0	0.08	14.8	15.0	289.2	209.2	No Data					
21/08/2002	15.9	0.48	15.2	16.4	305.1	221.1	No Data					
22/08/2002	17.1	0.53	16.4	17.8	322.2	234.2	No Data					
23/08/2002	15.7	0.26	15.5	16.4	338.0	246.0	No Data					
24/08/2002	16.6	0.60	15.7	17.7	354.5	258.5	No Data					
25/08/2002	17.2	0.31	16.9	17.8	371.8	271.8	No Data					
26/08/2002	16.3	0.29	16.0	16.9	388.0	284.0	No Data					
27/08/2002	16.5	0.09	16.4	16.8	404.6	296.6	No Data					
28/08/2002	16.6	0.10	16.5	16.8	421.2	309.2	No Data					
29/08/2002	16.9	0.24	16.8	17.5	438.1	322.1	No Data					
30/08/2002	17.0	0.27	16.7	17.5	455.1	335.1	No Data					
31/08/2002	18.4	0.73	17.1	18.9	473.5	349.5	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	18.9	0.07	18.8	19.0	18.9	14.9	No Data					
02/09/2002	18.8	0.09	18.7	18.9	37.7	29.7	No Data					
03/09/2002	18.6	0.15	18.3	18.7	56.3	44.3	No Data					
04/09/2002	18.1	0.12	17.9	18.3	74.5	58.5	No Data					
05/09/2002	18.2	0.07	18.0	18.2	92.7	72.7	No Data					
06/09/2002	18.3	0.00	18.3	18.3	111.0	87.0	No Data					
07/09/2002	18.4	0.06	18.2	18.4	129.4	101.4	No Data					
08/09/2002	18.4	0.07	18.2	18.4	147.7	115.7	No Data					
09/09/2002	18.3	0.05	18.2	18.3	166.0	130.0	No Data					
10/09/2002	18.3	0.05	18.2	18.3	184.3	144.3	No Data					
11/09/2002	18.3	0.07	18.2	18.4	202.6	158.6	No Data					
12/09/2002	18.1	0.17	17.9	18.3	220.7	172.7	No Data					
13/09/2002	18.0	0.09	17.9	18.1	238.7	186.7	No Data					
14/09/2002	17.8	0.07	17.6	17.8	256.5	200.5	No Data					
15/09/2002	17.7	0.09	17.5	17.8	274.2	214.2	No Data					
16/09/2002	17.4	0.11	17.2	17.5	291.5	227.5	No Data					
17/09/2002	17.1	0.00	17.1	17.1	308.7	240.7	No Data					
18/09/2002	17.3	0.10	17.1	17.3	325.9	253.9	No Data					
19/09/2002	17.2	0.08	17.1	17.3	343.1	267.1	No Data					
20/09/2002	17.1	0.03	17.1	17.2	360.3	280.3	No Data					
21/09/2002	17.1	0.03	17.1	17.2	377.4	293.4	No Data					
22/09/2002	17.1	0.03	17.1	17.2	394.6	306.6	No Data					
23/09/2002	17.1	0.00	17.1	17.1	411.7	319.7	No Data					
24/09/2002	17.1	0.00	17.1	17.1	428.9	332.9	No Data					
25/09/2002	17.3	0.08	17.1	17.3	446.2	346.2	No Data					
26/09/2002	17.3	0.03	17.3	17.4	463.5	359.5	No Data					
27/09/2002	17.3	0.03	17.3	17.4	480.8	372.8	No Data					
28/09/2002	17.2	0.08	17.1	17.3	498.0	386.0	No Data					
29/09/2002	16.8	0.15	16.6	17.1	514.9	398.9	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
30/09/2002	16.2	0.15	16.1	16.6	531.1	411.1	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	16.1	0.12	16.0	16.3	16.1	12.1	No Data					
02/10/2002	16.3	0.08	16.3	16.5	32.5	24.5	No Data					
03/10/2002	16.4	0.09	16.3	16.5	48.8	36.8	No Data					
04/10/2002	15.9	0.09	15.8	16.1	64.7	48.7	No Data					
05/10/2002	15.9	0.05	15.8	16.0	80.6	60.6	No Data					
06/10/2002	15.8	0.05	15.8	15.9	96.5	72.5	No Data					
07/10/2002	15.8	0.07	15.7	15.9	112.3	84.3	No Data					
08/10/2002	15.6	0.15	15.2	15.8	127.8	95.8	No Data					
09/10/2002	14.9	0.26	14.4	15.2	142.7	106.7	No Data					
10/10/2002	14.5	0.14	14.3	14.7	157.2	117.2	No Data					
11/10/2002	14.6	0.12	14.4	14.7	171.8	127.8	No Data					
12/10/2002	14.5	0.05	14.4	14.6	186.3	138.3	No Data					
13/10/2002	14.6	0.09	14.5	14.7	201.0	149.0	No Data					
14/10/2002	14.6	0.12	14.4	14.7	215.6	159.6	No Data					
15/10/2002	14.0	0.15	13.7	14.3	229.6	169.6	No Data					
16/10/2002	13.5	0.12	13.3	13.6	243.0	179.0	No Data					
17/10/2002	13.3	0.08	13.2	13.4	256.3	188.3	No Data					
18/10/2002	13.3	0.07	13.2	13.4	269.6	197.6	No Data					
19/10/2002	13.1	0.07	13.0	13.2	282.7	206.7	No Data					
20/10/2002	13.1	0.11	12.9	13.2	295.8	215.8	No Data					
21/10/2002	12.2	0.36	11.7	12.8	308.0	224.0	No Data					
22/10/2002	11.3	0.22	10.8	11.7	319.3	231.3	No Data					
23/10/2002	10.2	0.32	9.9	10.8	329.6	237.6	No Data					
24/10/2002	10.2	0.10	10.0	10.4	339.8	243.8	No Data					
25/10/2002	10.1	0.07	10.0	10.3	349.9	249.9	No Data					
26/10/2002	10.2	0.12	10.0	10.5	360.1	256.1	No Data					
27/10/2002	10.0	0.25	9.6	10.4	370.1	262.1	No Data					
28/10/2002	10.1	0.26	9.7	10.4	380.1	268.1	No Data					
29/10/2002	9.6	0.68	8.2	10.2	389.8	273.8	No Data					
30/10/2002	8.2	0.21	7.9	8.5	397.9	277.9	No Data					
31/10/2002	7.6	0.19	7.4	7.9	405.5	281.5	No Data					

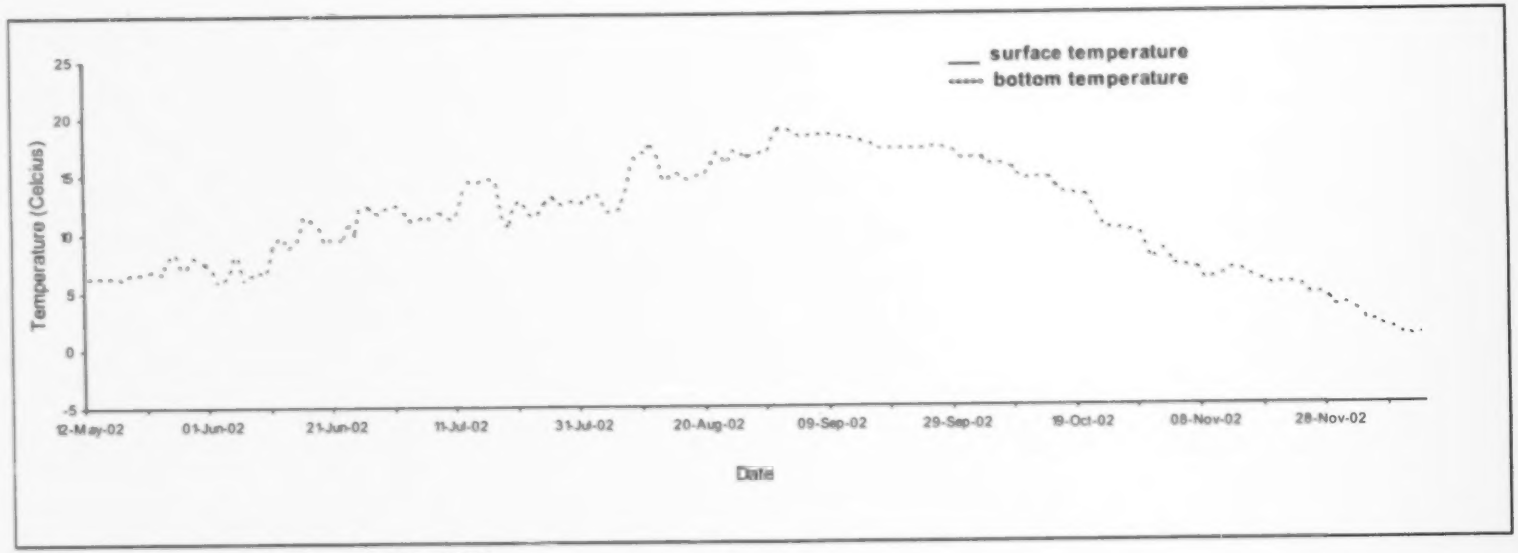
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	8.0	0.43	7.5	8.7	8.0	4.0	No Data					
02/11/2002	8.4	0.14	8.2	8.6	16.4	8.4	No Data					
03/11/2002	7.1	0.33	6.7	7.7	23.5	11.5	No Data					
04/11/2002	7.0	0.18	6.7	7.3	30.5	14.5	No Data					
05/11/2002	6.9	0.09	6.7	7.0	37.4	17.4	No Data					
06/11/2002	6.9	0.08	6.8	7.1	44.3	20.3	No Data					
07/11/2002	6.8	0.12	6.5	6.9	51.1	23.1	No Data					
08/11/2002	5.8	0.29	5.5	6.2	56.9	24.9	No Data					
09/11/2002	5.8	0.12	5.6	6.0	62.7	26.7	No Data					
10/11/2002	6.0	0.09	5.9	6.1	68.7	28.7	No Data					
11/11/2002	6.2	0.08	6.1	6.3	74.9	30.9	No Data					
12/11/2002	6.6	0.12	6.4	6.8	81.6	33.6	No Data					
13/11/2002	6.7	0.05	6.7	6.8	88.3	36.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
14/11/2002	6.5	0.18	6.2	6.7	94.9	38.9	No Data					
15/11/2002	6.1	0.06	6.0	6.2	101.0	41.0	No Data					
16/11/2002	6.0	0.21	5.8	6.3	107.0	43.0	No Data					
17/11/2002	5.7	0.06	5.6	5.8	112.7	44.7	No Data					
18/11/2002	5.6	0.05	5.6	5.7	118.3	46.3	No Data					
19/11/2002	5.3	0.15	5.2	5.7	123.6	47.6	No Data					
20/11/2002	5.4	0.00	5.4	5.4	129.0	49.0	No Data					
21/11/2002	5.4	0.00	5.4	5.4	134.4	50.4	No Data					
22/11/2002	5.4	0.05	5.4	5.5	139.8	51.8	No Data					
23/11/2002	5.4	0.00	5.4	5.4	145.2	53.2	No Data					
24/11/2002	4.9	0.29	4.4	5.4	150.1	54.1	No Data					
25/11/2002	4.5	0.05	4.4	4.5	154.6	54.6	No Data					
26/11/2002	4.5	0.06	4.4	4.6	159.1	55.1	No Data					
27/11/2002	4.4	0.03	4.3	4.4	163.5	55.5	No Data					
28/11/2002	4.0	0.26	3.7	4.4	167.5	55.5	No Data					
29/11/2002	3.5	0.06	3.4	3.6	171.0	55.5	No Data					
30/11/2002	3.5	0.06	3.5	3.7	174.5	55.5	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	3.7	0.05	3.6	3.8	3.7	0.0	No Data					
02/12/2002	3.3	0.25	3.0	3.8	6.9	0.0	No Data					
03/12/2002	2.9	0.21	2.5	3.1	9.9	0.0	No Data					
04/12/2002	2.3	0.09	2.1	2.4	12.2	0.0	No Data					
05/12/2002	2.1	0.08	2.0	2.3	14.3	0.0	No Data					
06/12/2002	2.0	0.10	1.8	2.1	16.3	0.0	No Data					
07/12/2002	1.7	0.05	1.7	1.8	18.0	0.0	No Data					
08/12/2002	1.6	0.05	1.6	1.7	19.6	0.0	No Data					
09/12/2002	1.1	0.29	0.8	1.6	20.8	0.0	No Data					
10/12/2002	0.7	0.07	0.7	0.9	21.5	0.0	No Data					
11/12/2002	0.9	0.05	0.8	1.0	22.4	0.0	No Data					
12/12/2002	0.7	0.08	0.6	0.9	23.1	0.0	No Data					
13/12/2002	0.9	0.13	0.8	1.1	24.0	0.0	No Data					



Daily mean temperature for Pugwash, N.S., 2002.

Shediac, N.B.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
08/05/2002	5.1	0.39	4.5	5.7	5.1	1.1	No Data					
09/05/2002	6.1	0.62	5.4	6.9	11.3	3.3	No Data					
10/05/2002	6.0	0.36	5.4	6.9	17.3	5.3	No Data					
11/05/2002	6.4	0.48	5.6	7.1	23.7	7.7	No Data					
12/05/2002	6.9	0.14	6.8	7.2	30.6	10.6	No Data					
13/05/2002	7.3	0.20	7.2	7.7	38.0	14.0	No Data					
14/05/2002	7.8	0.24	7.2	8.0	45.7	17.7	No Data					
15/05/2002	6.6	0.12	6.5	6.9	52.4	20.4	No Data					
16/05/2002	7.0	0.22	6.7	7.3	59.4	23.4	No Data					
17/05/2002	7.3	0.04	7.3	7.4	66.7	26.7	No Data					
18/05/2002	7.5	0.11	7.4	7.7	74.2	30.2	No Data					
19/05/2002	7.9	0.20	7.7	8.2	82.1	34.1	No Data					
20/05/2002	8.0	0.09	7.9	8.2	90.1	38.1	No Data					
21/05/2002	8.1	0.27	7.8	8.7	98.2	42.2	No Data					
22/05/2002	8.4	0.13	8.2	8.6	106.6	46.6	No Data					
23/05/2002	8.3	0.35	7.9	9.0	114.9	50.9	No Data					
24/05/2002	8.6	0.29	8.2	9.1	123.6	55.6	No Data					
25/05/2002	9.3	0.36	8.8	9.8	132.9	60.9	No Data					
26/05/2002	10.0	0.28	9.6	10.4	142.8	66.8	No Data					
27/05/2002	9.7	0.14	9.5	9.9	152.6	72.6	No Data					
28/05/2002	10.1	0.23	9.8	10.5	162.7	78.7	No Data					
29/05/2002	10.8	0.41	10.4	11.7	173.5	85.5	No Data					
30/05/2002	11.4	0.23	11.0	11.8	184.9	92.9	No Data					
31/05/2002	11.6	0.56	11.0	12.4	196.5	100.5	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	12.0	0.11	11.8	12.1	12.0	8.0	No Data					
02/06/2002	11.9	0.13	11.8	12.2	23.9	15.9	No Data					
03/06/2002	12.0	0.18	11.7	12.2	35.9	23.9	No Data					
04/06/2002	12.3	0.15	12.2	12.5	48.2	32.2	No Data					
05/06/2002	12.4	0.10	12.3	12.5	60.6	40.6	No Data					
06/06/2002	11.5	0.26	11.3	12.2	72.1	48.1	No Data					
07/06/2002	11.9	0.40	11.4	12.5	84.0	56.0	No Data					
08/06/2002	12.4	0.29	12.1	12.8	96.4	64.4	No Data					
09/06/2002	12.4	0.32	11.8	12.7	108.7	72.7	No Data					
10/06/2002	12.2	0.34	11.5	12.5	120.9	80.9	No Data					
11/06/2002	12.3	0.19	12.2	12.6	133.3	89.3	No Data					
12/06/2002	12.1	0.19	11.8	12.4	145.3	97.3	No Data					
13/06/2002	11.7	0.37	11.2	12.3	157.0	105.0	No Data					
14/06/2002	12.0	0.37	11.7	12.5	169.0	113.0	No Data					
15/06/2002	13.3	0.58	12.5	14.1	182.3	122.3	No Data					
16/06/2002	13.5	0.25	12.8	13.7	195.8	131.8	No Data					
17/06/2002	13.0	0.23	12.5	13.3	208.8	140.8	No Data					
18/06/2002	13.3	0.15	13.1	13.5	222.0	150.0	No Data					
19/06/2002	13.8	0.17	13.5	14.1	235.8	159.8	No Data					
20/06/2002	13.8	0.17	13.5	14.1	249.6	169.6	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
21/06/2002	13.4	0.19	13.2	13.9	263.0	179.0	No Data					
22/06/2002	13.8	0.26	13.5	14.1	276.8	188.8	No Data					
23/06/2002	14.5	0.38	14.2	15.4	291.4	199.4	No Data					
24/06/2002	15.1	0.26	14.7	15.6	306.4	210.4	No Data					
25/06/2002	15.5	0.27	15.0	15.8	321.9	221.9	No Data					
26/06/2002	15.3	0.26	14.8	15.6	337.2	233.2	No Data					
27/06/2002	14.4	0.45	13.8	15.0	351.6	243.6	No Data					
28/06/2002	14.0	0.17	13.8	14.3	365.6	253.6	No Data					
29/06/2002	14.9	0.66	14.3	16.3	380.5	264.5	No Data					
30/06/2002	15.7	0.34	15.0	16.2	396.2	276.2	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	14.9	0.20	14.5	15.1	14.9	10.9	No Data					
02/07/2002	14.7	0.16	14.5	14.9	29.6	21.6	No Data					
03/07/2002	15.1	0.12	14.8	15.2	44.6	32.6	No Data					
04/07/2002	15.8	0.52	15.2	16.6	60.4	44.4	No Data					
05/07/2002	16.6	0.61	15.9	17.3	77.1	57.1	No Data					
06/07/2002	16.9	0.53	16.1	17.5	94.0	70.0	No Data					
07/07/2002	17.6	0.21	17.2	17.9	111.5	83.5	No Data					
08/07/2002	16.8	0.69	15.9	17.6	128.3	96.3	No Data					
09/07/2002	16.1	0.29	15.7	16.5	144.4	108.4	No Data					
10/07/2002	16.3	0.33	15.8	16.9	160.6	120.6	No Data					
11/07/2002	16.9	0.20	16.6	17.1	177.5	133.5	No Data					
12/07/2002	16.6	0.12	16.4	16.9	194.1	146.1	No Data					
13/07/2002	16.5	0.20	16.1	16.7	210.6	158.6	No Data					
14/07/2002	16.4	0.24	16.1	16.8	227.0	171.0	No Data					
15/07/2002	16.9	0.07	16.8	17.0	243.9	183.9	No Data					
16/07/2002	17.0	0.18	16.9	17.3	260.9	196.9	No Data					
17/07/2002	17.9	0.27	17.4	18.3	278.8	210.8	No Data					
18/07/2002	17.7	0.43	17.0	18.2	296.4	224.4	No Data					
19/07/2002	18.2	0.48	17.4	18.8	314.6	238.6	No Data					
20/07/2002	18.7	0.14	18.4	18.9	333.3	253.3	No Data					
21/07/2002	18.5	0.10	18.3	18.6	351.7	267.7	No Data					
22/07/2002	18.7	0.54	17.9	19.4	370.4	282.4	No Data					
23/07/2002	18.8	0.20	18.4	19.1	389.2	297.2	No Data					
24/07/2002	19.1	0.14	18.9	19.4	408.3	312.3	No Data					
25/07/2002	18.9	0.17	18.7	19.1	427.2	327.2	No Data					
26/07/2002	19.2	0.16	19.0	19.4	446.3	342.3	No Data					
27/07/2002	19.2	0.09	19.1	[illegible]	465.6	357.6	No Data					
28/07/2002	19.0	0.09	18.9	[illegible]2	484.6	372.6	No Data					
29/07/2002	19.3	0.10	19.2	19.5	503.9	387.9	No Data					
30/07/2002	19.2	0.08	19.1	19.4	523.2	403.2	No Data					
31/07/2002	19.3	0.20	19.1	19.7	542.5	418.5	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	19.8	0.21	19.6	20.2	19.8	15.8	No Data					
02/08/2002	20.1	0.13	19.9	20.3	40.0	32.0	No Data					
03/08/2002	20.1	0.09	20.0	20.2	60.0	48.0	No Data					
04/08/2002	20.0	0.07	19.9	20.1	80.1	64.1	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
05/08/2002	20.2	0.24	19.9	20.5	100.3	80.3	No Data					
06/08/2002	20.5	0.12	20.3	20.6	120.7	96.7	No Data					
07/08/2002	20.6	0.06	20.4	20.6	141.3	113.3	No Data					
08/08/2002	20.1	0.10	19.9	20.2	161.4	129.4	No Data					
09/08/2002	19.9	0.13	19.7	20.1	181.3	145.3	No Data					
10/08/2002	19.9	0.09	19.7	20.0	201.2	161.2	No Data					
11/08/2002	19.5	0.24	19.1	19.8	220.7	176.7	No Data					
12/08/2002	19.1	0.14	18.9	19.4	239.8	191.8	No Data					
13/08/2002	19.0	0.12	18.8	19.2	258.8	206.8	No Data					
14/08/2002	19.1	0.05	19.0	19.2	278.0	222.0	No Data					
15/08/2002	19.1	0.08	19.0	19.2	297.1	237.1	No Data					
16/08/2002	19.0	0.07	18.9	19.2	316.1	252.1	No Data					
17/08/2002	19.1	0.06	19.0	19.2	335.2	267.2	No Data					
18/08/2002	19.6	0.17	19.3	19.8	354.8	282.8	No Data					
19/08/2002	19.5	0.21	19.2	19.7	374.3	298.3	No Data					
20/08/2002	19.4	0.09	19.2	19.5	393.6	313.6	No Data					
21/08/2002	19.7	0.24	19.4	20.0	413.3	329.3	No Data					
22/08/2002	20.1	0.12	19.9	20.2	433.4	345.4	No Data					
23/08/2002	19.9	0.07	19.7	19.9	453.2	361.2	No Data					
24/08/2002	19.6	0.11	19.5	19.8	472.8	376.8	No Data					
25/08/2002	19.8	0.08	19.7	19.9	492.6	392.6	No Data					
26/08/2002	19.7	0.13	19.5	19.9	512.3	408.3	No Data					
27/08/2002	19.7	0.13	19.5	19.9	532.0	424.0	No Data					
28/08/2002	19.8	0.11	19.6	19.9	551.8	439.8	No Data					
29/08/2002	19.8	0.10	19.6	19.9	571.7	455.7	No Data					
30/08/2002	19.8	0.09	19.7	19.9	591.5	471.5	No Data					
31/08/2002	18.9	0.63	17.9	19.7	610.4	486.4	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	19.0	0.12	18.8	19.2	19.0	15.0	No Data					
02/09/2002	18.5	0.23	18.2	18.9	37.5	29.5	No Data					
03/09/2002	18.3	0.23	17.9	18.5	55.8	43.8	No Data					
04/09/2002	18.8	0.35	18.1	19.1	74.7	58.7	No Data					
05/09/2002	19.1	0.05	19.0	19.2	93.8	73.8	No Data					
06/09/2002	18.3	0.47	17.5	18.9	112.1	88.1	No Data					
07/09/2002	18.2	0.30	17.8	18.7	130.4	102.4	No Data					
08/09/2002	18.8	0.10	18.6	18.9	149.1	117.1	No Data					
09/09/2002	18.7	0.06	18.7	18.9	167.9	131.9	No Data					
10/09/2002	18.7	0.04	18.7	18.8	186.6	146.6	No Data					
11/09/2002	19.1	0.11	18.7	19.1	205.7	161.7	No Data					
12/09/2002	17.7	0.39	17.3	18.6	223.4	175.4	No Data					
13/09/2002	16.9	0.18	16.6	17.2	240.3	188.3	No Data					
14/09/2002	16.1	0.50	15.3	16.6	256.4	200.4	No Data					
15/09/2002	16.4	0.23	15.9	16.7	272.8	212.8	No Data					
16/09/2002	16.3	0.24	15.9	16.6	289.1	225.1	No Data					
17/09/2002	16.0	0.06	16.0	16.2	305.1	237.1	No Data					
18/09/2002	16.0	0.08	15.9	16.2	321.1	249.1	No Data					
19/09/2002	16.0	0.04	15.9	16.1	337.1	261.1	No Data					
20/09/2002	16.1	0.10	16.0	16.3	353.2	273.2	No Data					
21/09/2002	16.4	0.04	16.3	16.4	369.6	285.6	No Data					
22/09/2002	16.5	0.06	16.4	16.6	386.0	298.0	No Data					
23/09/2002	16.9	0.30	16.5	17.2	402.9	310.9	No Data					
24/09/2002	17.2	0.10	17.1	17.4	420.1	324.1	No Data					
25/09/2002	17.1	0.10	16.9	17.1	437.2	337.2	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
26/09/2002	17.0	0.10	16.9	17.1	454.1	350.1	No Data					
27/09/2002	17.0	0.04	16.9	17.1	471.1	363.1	No Data					
28/09/2002	17.0	0.10	16.8	17.1	488.1	376.1	No Data					
29/09/2002	16.3	0.20	16.1	16.8	504.4	388.4	No Data					
30/09/2002	15.6	0.18	15.3	16.1	520.0	400.0	No Data					

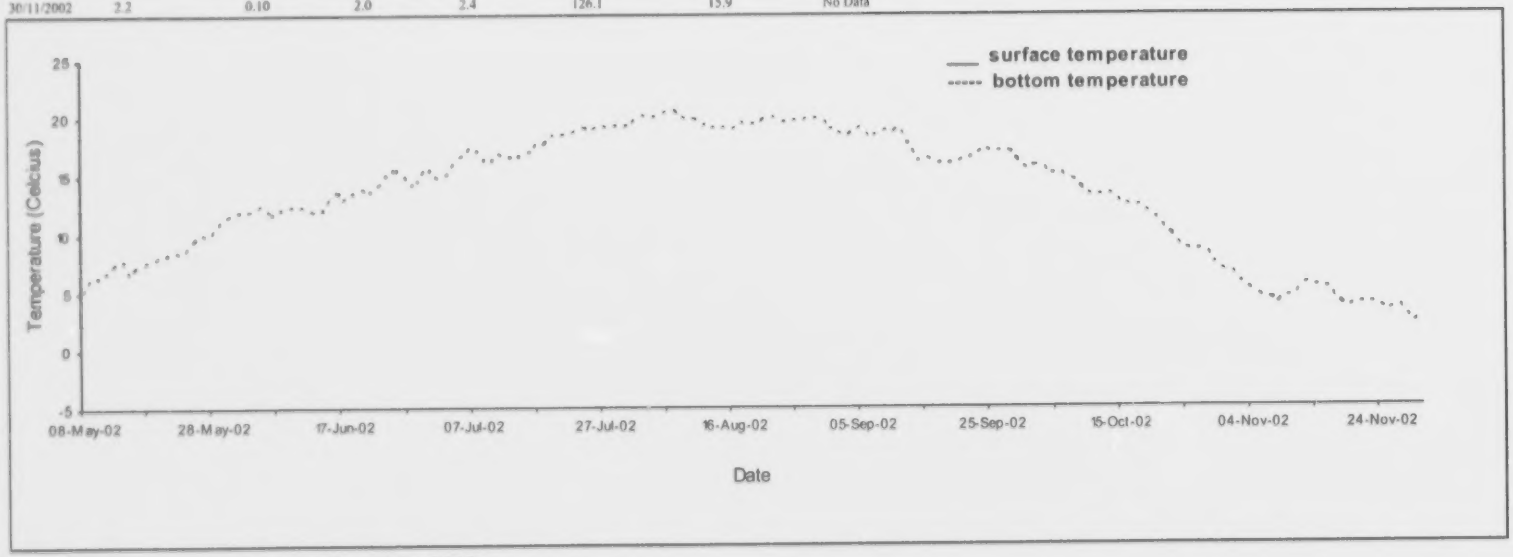
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	15.5	0.13	15.3	15.7	15.5	11.5	No Data					
02/10/2002	15.9	0.17	15.7	16.1	31.4	23.4	No Data					
03/10/2002	15.9	0.18	15.6	16.1	47.3	35.3	No Data					
04/10/2002	15.1	0.20	14.8	15.6	62.3	46.3	No Data					
05/10/2002	15.0	0.16	14.8	15.3	77.3	57.3	No Data					
06/10/2002	15.0	0.10	14.9	15.2	92.4	68.4	No Data					
07/10/2002	14.7	0.06	14.6	14.8	107.1	79.1	No Data					
08/10/2002	14.4	0.11	14.3	14.7	121.6	89.6	No Data					
09/10/2002	13.8	0.12	13.7	14.1	135.4	99.4	No Data					
10/10/2002	13.5	0.14	13.3	13.7	148.9	108.9	No Data					
11/10/2002	13.2	0.15	13.0	13.5	162.1	118.1	No Data					
12/10/2002	13.2	0.13	13.0	13.4	175.3	127.3	No Data					
13/10/2002	13.4	0.15	13.2	13.6	188.7	136.7	No Data					
14/10/2002	13.2	0.18	12.9	13.5	201.9	145.9	No Data					
15/10/2002	12.7	0.16	12.4	12.9	214.6	154.6	No Data					
16/10/2002	12.4	0.10	12.4	12.6	227.0	163.0	No Data					
17/10/2002	12.1	0.15	11.8	12.4	239.2	171.2	No Data					
18/10/2002	12.3	0.09	12.2	12.5	251.5	179.5	No Data					
19/10/2002	11.9	0.11	11.8	12.2	263.4	187.4	No Data					
20/10/2002	11.5	0.13	11.3	11.7	274.9	194.9	No Data					
21/10/2002	11.0	0.15	10.8	11.2	285.9	201.9	No Data					
22/10/2002	10.3	0.30	9.7	10.7	296.2	208.2	No Data					
23/10/2002	9.6	0.31	9.2	10.1	305.9	213.9	No Data					
24/10/2002	8.9	0.28	8.6	9.3	314.8	218.8	No Data					
25/10/2002	8.6	0.14	8.4	8.8	323.4	223.4	No Data					
26/10/2002	8.4	0.04	8.4	8.5	331.8	227.8	No Data					
27/10/2002	8.4	0.22	8.0	8.7	340.2	232.2	No Data					
28/10/2002	8.3	0.22	7.8	8.6	348.6	236.6	No Data					
29/10/2002	7.5	0.33	6.9	8.1	356.1	240.1	No Data					
30/10/2002	6.9	0.13	6.6	7.0	363.0	243.0	No Data					
31/10/2002	6.7	0.21	6.3	6.9	369.6	245.6	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	6.6	0.15	6.2	6.7	6.6	2.6	No Data					
02/11/2002	5.8	0.22	5.5	6.1	12.4	4.4	No Data					
03/11/2002	5.2	0.16	5.0	5.6	17.6	5.6	No Data					
04/11/2002	4.9	0.10	4.7	5.0	22.5	6.5	No Data					
05/11/2002	4.7	0.07	4.5	4.8	27.2	7.2	No Data					
06/11/2002	4.3	0.15	4.1	4.5	31.5	7.5	No Data					
07/11/2002	4.2	0.16	4.0	4.4	35.7	7.7	No Data					
08/11/2002	3.7	0.22	3.3	4.1	39.5	7.7	No Data					
09/11/2002	4.3	0.14	4.1	4.4	43.7	8.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/11/2002	4.3	0.06	4.2	4.4	48.1	8.3	No Data					
11/11/2002	4.7	0.15	4.5	5.0	52.8	9.1	No Data					
12/11/2002	5.3	0.10	5.1	5.5	58.1	10.4	No Data					
13/11/2002	5.6	0.08	5.5	5.8	63.7	12.0	No Data					
14/11/2002	5.3	0.16	5.2	5.6	69.1	13.3	No Data					
15/11/2002	5.2	0.11	5.1	5.4	74.3	14.6	No Data					
16/11/2002	5.1	0.13	4.9	5.3	79.4	15.7	No Data					
17/11/2002	4.2	0.56	3.2	4.8	83.6	15.9	No Data					
18/11/2002	3.6	0.22	3.5	4.1	87.2	15.9	No Data					
19/11/2002	3.3	0.10	3.2	3.5	90.6	15.9	No Data					
20/11/2002	3.6	0.11	3.4	3.7	94.1	15.9	No Data					
21/11/2002	3.8	0.07	3.7	3.9	97.9	15.9	No Data					
22/11/2002	3.8	0.06	3.7	3.9	101.7	15.9	No Data					
23/11/2002	3.8	0.10	3.7	4.0	105.6	15.9	No Data					
24/11/2002	3.5	0.28	3.1	3.9	109.0	15.9	No Data					
25/11/2002	3.0	0.06	2.9	3.1	112.0	15.9	No Data					
26/11/2002	3.3	0.22	3.1	3.7	115.4	15.9	No Data					
27/11/2002	3.6	0.10	3.5	3.8	119.0	15.9	No Data					
28/11/2002	2.9	0.48	2.2	3.6	121.8	15.9	No Data					
29/11/2002	2.1	0.10	1.9	2.2	123.9	15.9	No Data					
30/11/2002	2.2	0.10	2.0	2.4	126.1	15.9	No Data					



Daily mean temperature for Shediac, N.B., 2002.

Shippagan, N.B.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
16/05/2002	No Data						3.4	0.25	3.1	3.9	3.4	0.0
17/05/2002	No Data						3.9	0.60	3.4	4.9	7.3	0.0
18/05/2002	No Data						4.3	0.46	3.6	4.9	11.6	0.3
19/05/2002	No Data						5.3	0.61	4.5	6.4	16.9	1.6
20/05/2002	No Data						5.9	0.59	5.3	7.1	22.8	3.5
21/05/2002	No Data						6.1	0.37	5.7	6.6	28.9	5.6
22/05/2002	No Data						6.6	0.53	6.0	7.6	35.6	8.3
23/05/2002	No Data						7.4	0.49	6.7	8.4	42.9	11.6
24/05/2002	No Data						8.6	0.36	7.7	9.0	51.5	16.2
25/05/2002	No Data						8.7	0.21	8.4	9.1	60.2	20.9
26/05/2002	No Data						8.7	0.17	8.4	9.0	68.9	25.6
27/05/2002	No Data						8.7	0.29	8.4	9.2	77.6	30.3
28/05/2002	No Data						8.8	0.37	8.1	9.3	86.5	35.1
29/05/2002	No Data						9.7	0.55	9.1	10.7	96.2	40.9
30/05/2002	No Data						9.8	0.46	9.2	10.6	106.0	46.7
31/05/2002	No Data						10.2	0.58	9.3	11.1	116.1	52.8

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	No Data						9.7	0.29	9.2	10.1	9.7	5.7
02/06/2002	No Data						9.6	0.26	9.2	9.9	19.3	11.3
03/06/2002	No Data						9.2	0.16	9.0	9.5	28.6	16.6
04/06/200	No Data						9.3	0.30	8.9	9.7	37.8	21.8
05/06/2002	No Data						8.9	0.33	8.4	9.3	46.7	26.7
06/06/2002	No Data						8.9	0.09	8.8	9.1	55.6	31.6
07/06/2002	No Data						9.0	0.32	8.6	9.5	64.6	36.6
08/06/2002	No Data						9.0	0.19	8.8	9.4	73.6	41.6
09/06/2002	No Data						9.4	0.41	9.1	10.2	83.1	47.1
10/06/2002	No Data						10.6	0.60	9.7	11.4	93.7	53.7
11/06/2002	No Data						10.5	0.25	10.2	10.9	104.1	60.1
12/06/2002	No Data						10.1	0.24	9.8	10.6	114.2	66.2
13/06/2002	No Data						10.2	0.31	9.8	10.7	124.4	72.4
14/06/2002	No Data						10.3	0.39	9.7	10.7	134.7	78.7
15/06/2002	No Data						10.7	0.53	9.9	11.3	145.3	85.3
16/06/2002	No Data						8.8	0.96	7.2	10.5	154.1	90.1
17/06/2002	No Data						8.1	1.33	5.3	9.9	162.2	94.2
18/06/2002	No Data						8.5	0.42	7.7	9.1	170.7	98.7
19/06/2002	No Data						9.2	0.67	8.2	10.1	179.9	103.9
20/06/2002	No Data						10.4	0.55	9.8	11.5	190.3	110.3
21/06/2002	No Data						10.8	0.41	10.2	11.5	201.2	117.2
22/06/2002	No Data						11.9	0.60	11.0	12.6	213.0	125.0
23/06/2002	No Data						12.4	0.18	12.2	12.6	225.4	133.4
24/06/2002	No Data						11.9	0.66	11.1	13.3	237.3	141.3
25/06/2002	No Data						12.3	0.31	11.7	12.7	249.6	149.6
26/06/2002	No Data						12.8	0.40	12.3	13.4	262.4	158.4
27/06/2002	No Data						12.8	0.53	11.6	13.6	275.2	167.2
28/06/2002	No Data						13.6	0.98	11.8	14.7	288.8	176.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
29/06/2002	No Data						14.6	1.09	12.7	15.5	303.4	187.4
30/06/2002	No Data						15.2	0.64	14.2	16.5	318.6	198.6

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	No Data						15.1	0.65	14.3	16.1	15.1	11.1
02/07/2002	No Data						15.2	0.55	14.5	16.0	30.2	22.2
03/07/2002	No Data						15.7	0.39	15.1	16.3	46.0	34.0
04/07/2002	No Data						15.8	0.20	15.5	16.1	61.8	45.8
05/07/2002	No Data						15.8	0.27	15.5	16.3	77.6	57.6
06/07/2002	No Data						16.0	0.27	15.7	16.7	93.6	69.6
07/07/2002	No Data						15.5	0.44	14.8	16.4	109.1	81.1
08/07/2002	No Data						15.2	0.41	14.5	15.8	124.2	92.2
09/07/2002	No Data						15.6	0.20	15.2	15.8	139.8	103.8
10/07/2002	No Data						15.6	0.48	15.1	16.5	155.4	115.4
11/07/2002	No Data						16.3	0.15	16.1	16.7	171.7	127.7
12/07/2002	No Data						16.0	0.15	15.7	16.3	187.7	139.7
13/07/2002	No Data						16.3	0.32	15.6	16.7	203.9	151.9
14/07/2002	No Data						16.6	0.42	16.1	17.4	220.5	164.5
15/07/2002	No Data						16.8	0.15	16.7	17.1	237.4	177.4
16/07/2002	No Data						17.0	0.19	16.8	17.3	254.4	190.4
17/07/2002	No Data						16.9	0.44	16.3	17.6	271.2	203.2
18/07/2002	No Data						16.2	0.38	15.6	17.0	287.4	215.4
19/07/2002	No Data						15.9	0.47	15.3	16.8	303.2	227.2
20/07/2002	No Data						16.5	0.63	15.7	17.3	319.7	239.7
21/07/2002	No Data						16.8	0.45	16.1	17.5	336.5	252.5
22/07/2002	No Data						17.0	0.56	16.2	17.7	353.6	265.6
23/07/2002	No Data						17.7	0.14	17.5	17.9	371.2	279.2
24/07/2002	No Data						17.4	0.60	16.8	18.4	388.6	292.6
25/07/2002	No Data						17.7	0.78	16.9	18.7	406.3	306.3
26/07/2002	No Data						17.6	0.29	17.1	18.0	423.8	319.8
27/07/2002	No Data						17.4	0.26	17.1	18.0	441.2	333.2
28/07/2002	No Data						16.9	0.63	16.0	17.6	458.2	346.2
29/07/2002	No Data						17.0	0.24	16.7	17.4	475.2	359.2
30/07/2002	No Data						17.3	0.26	17.0	17.5	492.5	372.5
31/07/2002	No Data						17.7	0.12	17.5	17.8	510.1	386.1

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	No Data						17.7	0.28	17.3	18.1	17.7	13.7
02/08/2002	No Data						17.5	0.30	17.0	17.9	35.2	27.2
03/08/2002	No Data						17.3	0.35	16.7	17.7	52.5	40.5
04/08/2002	No Data						17.7	0.29	17.3	18.1	70.2	54.2
05/08/2002	No Data						18.3	0.58	17.6	19.0	88.4	68.4
06/08/2002	No Data						18.8	0.24	18.4	19.2	107.3	83.3
07/08/2002	No Data						17.6	0.37	17.1	18.1	124.9	96.9
08/08/2002	No Data						17.4	0.10	17.2	17.5	142.3	110.3
09/08/2002	No Data						17.4	0.26	17.1	17.8	159.7	123.7
10/08/2002	No Data						17.6	0.43	17.1	18.1	177.2	137.2
11/08/2002	No Data						17.8	0.57	16.8	18.9	195.1	151.1
12/08/2002	No Data						18.2	0.46	17.6	18.8	213.3	165.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
13/08/2002	No Data						18.4	0.42	17.8	19.1	231.6	179.6
14/08/2002	No Data						18.8	0.51	18.3	19.9	250.5	194.5
15/08/2002	No Data						19.5	0.70	18.1	20.6	270.0	210.0
16/08/2002	No Data						19.8	0.86	17.4	20.6	289.8	225.8
17/08/2002	No Data						19.5	0.42	19.0	20.3	309.3	241.3
18/08/2002	No Data						20.4	0.25	19.9	20.6	329.7	257.7
19/08/2002	No Data						20.5	0.17	20.1	20.6	350.2	274.2
20/08/2002	No Data						20.2	0.17	19.9	20.5	370.4	290.4
21/08/2002	No Data						19.6	0.20	19.3	19.9	390.1	306.1
22/08/2002	No Data						19.4	0.15	19.0	19.5	409.4	321.4
23/08/2002	No Data						19.2	0.21	18.9	19.4	428.7	336.7
24/08/2002	No Data						19.4	0.27	19.1	19.9	448.0	352.0
25/08/2002	No Data						19.4	0.29	19.1	19.9	467.4	367.4
26/08/2002	No Data						19.2	0.12	18.9	19.4	486.6	382.6
27/08/2002	No Data						18.6	0.22	18.3	19.1	505.2	397.2
28/08/2002	No Data						18.9	0.30	18.5	19.4	524.2	412.2
29/08/2002	No Data						18.5	0.24	17.9	18.7	542.6	426.6
30/08/2002	No Data						17.7	0.12	17.5	17.8	560.3	440.3
31/08/2002	No Data						17.4	0.42	16.6	17.8	577.6	453.6

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	No Data						17.2	0.18	17.1	17.5	17.2	13.2
02/09/2002	No Data						17.0	0.20	16.8	17.3	34.2	26.2
03/09/2002	No Data						17.2	0.32	16.8	17.7	51.4	39.4
04/09/2002	No Data						17.3	0.20	17.1	17.5	68.7	52.7
05/09/2002	No Data						17.0	0.29	16.7	17.3	85.8	65.8
06/09/2002	No Data						16.5	0.13	16.3	16.8	102.2	78.2
07/09/2002	No Data						16.5	0.19	16.3	16.9	118.7	90.7
08/09/2002	No Data						16.0	0.13	15.8	16.3	134.7	102.7
09/09/2002	No Data						15.6	0.25	15.2	15.9	150.3	114.3
10/09/2002	No Data						15.5	0.22	15.2	15.9	165.8	125.8
11/09/2002	No Data						14.2	1.35	10.7	15.6	180.1	136.1
12/09/2002	No Data						12.0	1.63	10.0	14.3	192.0	144.0
13/09/2002	No Data						11.6	1.04	10.8	13.5	203.7	151.7
14/09/2002	No Data						11.9	0.24	11.5	12.2	215.5	159.5
15/09/2002	No Data						12.3	0.17	12.0	12.5	227.9	167.9
16/09/2002	No Data						12.4	0.15	12.3	12.6	240.3	176.3
17/09/2002	No Data						12.3	0.21	12.1	12.5	252.6	184.6
18/09/2002	No Data						12.4	0.14	12.2	12.5	265.0	193.0
19/09/2002	No Data						12.6	0.25	12.3	12.9	277.6	201.6
20/09/2002	No Data						12.7	0.09	12.5	12.9	290.4	210.4
21/09/2002	No Data						13.1	0.55	12.5	14.1	303.4	219.4
22/09/2002	No Data						13.6	0.28	13.2	14.3	317.1	229.1
23/09/2002	No Data						13.5	0.15	13.2	13.8	330.6	238.6
24/09/2002	No Data						13.6	0.25	13.2	14.1	344.1	248.1
25/09/2002	No Data						13.5	0.19	13.2	13.8	357.7	257.7
26/09/2002	No Data						13.7	0.23	13.5	14.3	371.4	267.4
27/09/2002	No Data						13.7	0.11	13.6	14.0	385.1	277.1
28/09/2002	No Data						13.7	0.20	13.3	14.2	398.8	286.8
29/09/2002	No Data						13.2	0.27	12.8	13.6	412.0	296.0
30/09/2002	No Data						12.5	0.14	12.2	12.6	424.5	304.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	No Data						12.7	0.26	12.4	13.1	12.7	8.7
02/10/2002	No Data						12.8	0.13	12.5	12.9	25.5	17.5
03/10/2002	No Data						12.7	0.10	12.5	12.8	38.1	26.1
04/10/2002	No Data						12.3	0.21	12.0	12.5	50.4	34.4
05/10/2002	No Data						12.4	0.23	12.2	12.7	62.8	42.8
06/10/2002	No Data						12.1	0.12	12.0	12.4	74.9	50.9
07/10/2002	No Data						11.5	0.23	11.3	12.0	86.4	58.4
08/10/2002	No Data						11.0	0.15	10.8	11.2	97.4	65.4
09/10/2002	No Data						10.5	0.16	10.3	10.8	107.9	71.9
10/10/2002	No Data						10.2	0.16	9.9	10.5	118.1	78.1
11/10/2002	No Data						10.2	0.23	9.8	10.5	128.3	84.3
12/10/2002	No Data						10.1	0.08	10.0	10.2	138.4	90.4
13/10/2002	No Data						10.1	0.09	10.0	10.2	148.5	96.5
14/10/2002	No Data						9.9	0.18	9.4	10.1	158.3	102.3
15/10/2002	No Data						8.8	0.21	8.6	9.3	167.2	107.2
16/10/2002	No Data						8.7	0.14	8.4	9.0	175.9	111.9
17/10/2002	No Data						8.5	0.16	8.2	8.7	184.3	116.3
18/10/2002	No Data						8.3	0.12	8.1	8.4	192.6	120.6
19/10/2002	No Data						7.7	0.11	7.6	7.9	200.4	124.4
20/10/2002	No Data						8.0	0.09	7.8	8.2	208.4	128.4
21/10/2002	No Data						7.9	0.15	7.7	8.1	216.3	132.3
22/10/2002	No Data						7.6	0.10	7.5	7.7	223.9	135.9
23/10/2002	No Data						7.5	0.16	7.2	7.7	231.4	139.4
24/10/2002	No Data						7.1	0.21	6.7	7.4	238.5	142.5
25/10/2002	No Data						6.8	0.25	6.2	7.1	245.3	145.3
26/10/2002	No Data						6.7	0.18	6.4	6.9	251.9	147.9
27/10/2002	No Data						6.9	0.08	6.8	7.0	258.8	150.8
28/10/2002	No Data						6.3	0.21	6.0	6.8	265.1	153.1
29/10/2002	No Data						6.4	0.22	6.0	6.8	271.5	155.5
30/10/2002	No Data						6.0	0.35	5.1	6.2	277.4	157.4
31/10/2002	No Data						6.1	0.04	6.0	6.1	283.5	159.5

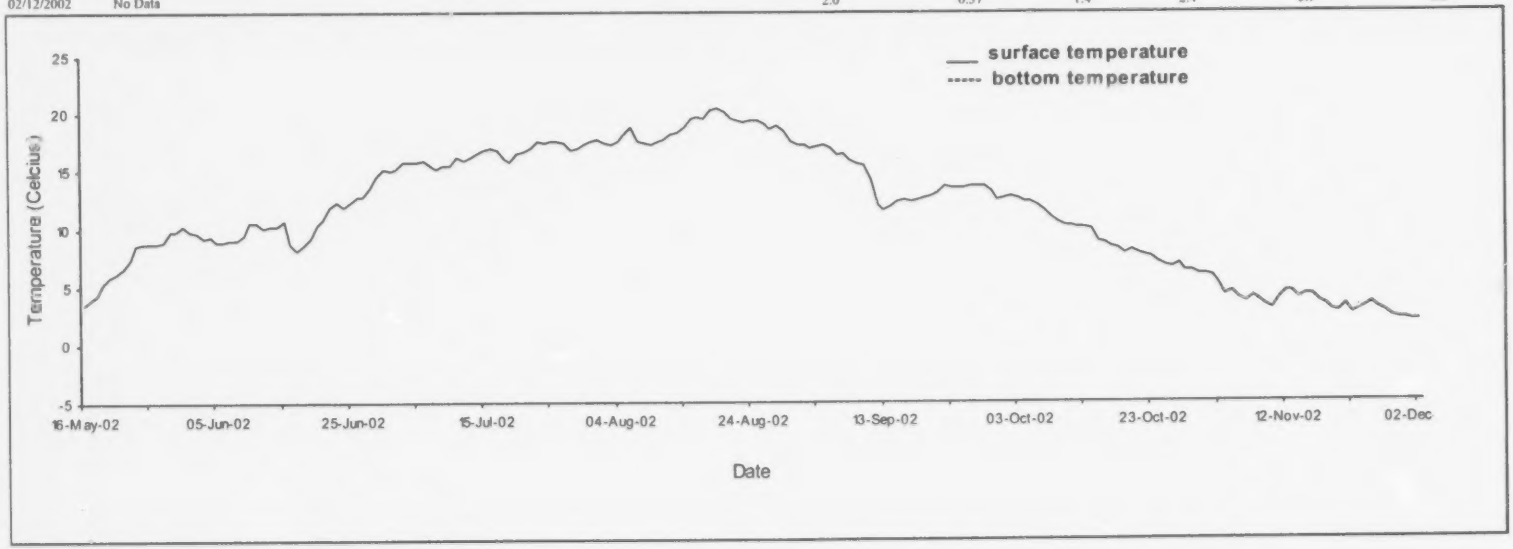
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	No Data						5.9	0.10	5.8	6.0	5.9	1.9
02/11/2002	No Data						5.3	0.43	4.3	5.8	11.2	3.2
03/11/2002	No Data						4.2	0.58	3.4	5.0	15.4	3.4
04/11/2002	No Data						4.5	0.17	4.2	4.7	19.9	3.9
05/11/2002	No Data						3.8	0.60	2.2	4.5	23.8	3.9
06/11/2002	No Data						3.6	0.51	2.9	4.2	27.4	3.9
07/11/2002	No Data						4.0	0.55	2.7	4.6	31.4	3.9
08/11/2002	No Data						3.7	0.31	3.2	4.2	35.0	3.9
09/11/2002	No Data						3.4	0.47	2.7	4.1	38.4	3.9
10/11/2002	No Data						3.0	0.63	1.9	3.8	41.4	3.9
11/11/2002	No Data						3.8	0.49	3.2	4.6	45.2	3.9
12/11/2002	No Data						4.6	0.19	4.2	4.9	49.8	4.5
13/11/2002	No Data						4.5	0.20	4.2	4.7	54.3	5.0
14/11/2002	No Data						3.9	0.21	3.6	4.2	58.3	5.0
15/11/2002	No Data						4.1	0.28	3.8	4.4	62.4	5.2
16/11/2002	No Data						4.2	0.10	4.1	4.3	66.6	5.3
17/11/2002	No Data						3.6	0.19	3.3	4.0	70.2	5.3
18/11/2002	No Data						3.3	0.56	1.9	3.9	73.5	5.3
19/11/2002	No Data						2.9	0.61	1.9	3.7	76.4	5.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/11/2002	No Data						2.7	0.64	1.8	3.8	79.1	5.3
21/11/2002	No Data						3.2	0.77	1.5	3.9	82.3	5.3
22/11/2002	No Data						2.6	0.37	1.8	3.1	84.9	5.3
23/11/2002	No Data						2.8	0.32	2.4	3.3	87.7	5.3
24/11/2002	No Data						3.2	0.21	2.7	3.4	90.8	5.3
25/11/2002	No Data						3.5	0.06	3.4	3.6	94.3	5.3
26/11/2002	No Data						3.1	0.14	2.8	3.2	97.4	5.3
27/11/2002	No Data						2.7	0.15	2.5	3.0	100.1	5.3
28/11/2002	No Data						2.3	0.07	2.1	2.4	102.4	5.3
29/11/2002	No Data						2.1	0.15	1.9	2.4	104.5	5.3
30/11/2002	No Data						2.0	0.23	1.8	2.4	106.5	5.3

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	No Data						1.9	0.36	1.4	2.3	1.9	0.0
02/12/2002	No Data						2.0	0.37	1.4	2.4	3.9	0.0



Daily mean temperature for Shippagan, N.B., 2002.

Souris, P.E.I.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
03/05/2002	0.1	0.09	0.0	0.2	0.1	0.0	No Data					
04/05/2002	0.5	0.27	0.0	0.8	0.6	0.0	No Data					
05/05/2002	0.5	0.20	0.2	0.8	1.0	0.0	No Data					
06/05/2002	0.6	0.11	0.4	0.7	1.6	0.0	No Data					
07/05/2002	0.7	0.11	0.5	0.8	2.2	0.0	No Data					
08/05/2002	0.8	0.14	0.5	1.0	3.0	0.0	No Data					
09/05/2002	1.0	0.05	1.0	1.1	4.0	0.0	No Data					
10/05/2002	1.5	0.52	1.1	2.8	5.5	0.0	No Data					
11/05/2002	2.3	0.68	1.3	3.1	7.8	0.0	No Data					
12/05/2002	1.6	0.07	1.4	1.7	9.4	0.0	No Data					
13/05/2002	1.6	0.04	1.6	1.7	11.1	0.0	No Data					
14/05/2002	2.6	0.73	1.9	3.4	13.6	0.0	No Data					
15/05/2002	3.4	0.08	3.2	3.4	17.0	0.0	No Data					
16/05/2002	3.3	0.13	3.1	3.5	20.3	0.0	No Data					
17/05/2002	3.1	0.17	2.8	3.4	23.4	0.0	No Data					
18/05/2002	2.7	0.19	2.3	2.9	26.1	0.0	No Data					
19/05/2002	2.8	0.09	2.6	2.9	28.9	0.0	No Data					
20/05/2002	3.1	0.14	2.9	3.2	31.9	0.0	No Data					
21/05/2002	3.1	0.09	2.9	3.2	35.1	0.0	No Data					
22/05/2002	3.3	0.10	3.2	3.4	38.3	0.0	No Data					
23/05/2002	3.4	0.05	3.4	3.5	41.8	0.0	No Data					
24/05/2002	3.3	0.10	3.2	3.4	45.1	0.0	No Data					
25/05/2002	3.2	0.21	2.9	3.5	48.3	0.0	No Data					
26/05/2002	3.6	0.12	3.4	3.7	51.8	0.0	No Data					
27/05/2002	3.8	0.09	3.7	4.0	55.6	0.0	No Data					
28/05/2002	4.2	0.27	4.0	4.9	59.8	0.2	No Data					
29/05/2002	4.9	0.09	4.7	5.0	64.7	1.2	No Data					
30/05/2002	5.2	0.12	5.0	5.5	70.0	2.4	No Data					
31/05/2002	5.4	0.11	5.2	5.5	75.4	3.8	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	5.6	0.05	5.5	5.6	5.6	1.6	No Data					
02/06/2002	5.3	0.08	5.2	5.5	10.9	2.9	No Data					
03/06/2002	5.3	0.07	5.2	5.5	16.2	4.2	No Data					
04/06/2002	5.4	0.10	5.3	5.5	21.6	5.6	No Data					
05/06/2002	6.0	0.57	5.3	6.8	27.6	7.6	No Data					
06/06/2002	7.0	0.20	6.5	7.3	34.5	10.5	No Data					
07/06/2002	7.7	0.38	7.1	8.4	42.3	14.3	No Data					
08/06/2002	8.8	0.27	8.4	9.2	51.0	19.0	No Data					
09/06/2002	8.7	0.60	7.8	9.5	59.7	23.7	No Data					
10/06/2002	7.3	0.58	6.7	8.7	67.0	27.0	No Data					
11/06/2002	7.2	0.16	7.0	7.4	74.2	30.2	No Data					
12/06/2002	7.5	0.11	7.4	7.8	81.8	33.8	No Data					
13/06/2002	8.4	0.13	8.3	8.6	90.2	38.2	No Data					
14/06/2002	8.2	0.35	7.5	8.6	98.3	42.3	No Data					
15/06/2002	8.2	0.24	8.1	8.9	106.6	46.6	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
16/06/2002	9.5	0.12	9.2	9.6	116.1	52.1	No Data					
17/06/2002	9.7	0.14	9.5	9.8	125.8	57.8	No Data					
18/06/2002	9.0	0.33	8.4	9.3	134.8	62.8	No Data					
19/06/2002	7.6	0.42	7.0	8.1	142.4	66.4	No Data					
20/06/2002	6.8	0.26	6.4	7.3	149.1	69.1	No Data					
21/06/2002	6.0	0.26	5.6	6.5	155.1	71.1	No Data					
22/06/2002	5.0	0.32	4.4	5.6	160.1	72.1	No Data					
23/06/2002	6.0	1.04	4.9	7.8	166.1	74.1	No Data					
24/06/2002	7.6	0.19	7.3	7.8	173.7	77.7	No Data					
25/06/2002	6.2	0.53	5.6	7.4	179.9	79.9	No Data					
26/06/2002	7.9	0.68	7.0	9.3	187.8	83.8	No Data					
27/06/2002	9.7	0.32	9.3	10.3	197.5	89.5	No Data					
28/06/2002	9.9	0.32	9.2	10.3	207.4	95.4	No Data					
29/06/2002	10.8	0.44	10.3	11.7	218.2	102.2	No Data					
30/06/2002	11.6	0.17	11.4	11.8	229.8	109.8	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	11.5	0.13	11.2	11.7	11.5	7.5	No Data					
02/07/2002	9.2	1.43	7.8	11.4	20.7	12.7	No Data					
03/07/2002	9.5	0.55	8.1	9.9	30.2	18.2	No Data					
04/07/2002	10.0	0.79	8.3	10.6	40.2	24.2	No Data					
05/07/2002	11.8	1.44	9.9	13.5	52.0	32.0	No Data					
06/07/2002	8.0	0.75	6.8	9.0	59.9	35.9	No Data					
07/07/2002	8.7	1.59	6.8	11.2	68.7	40.7	No Data					
08/07/2002	10.0	0.58	8.9	10.8	78.6	46.6	No Data					
09/07/2002	9.6	1.01	8.1	11.1	88.2	52.2	No Data					
10/07/2002	9.5	0.79	8.7	10.9	97.7	57.7	No Data					
11/07/2002	11.0	0.64	10.1	12.3	108.8	64.8	No Data					
12/07/2002	11.3	0.85	9.9	13.0	120.1	72.1	No Data					
13/07/2002	13.5	0.27	13.0	13.8	133.5	81.5	No Data					
14/07/2002	14.0	0.13	13.9	14.3	147.5	91.5	No Data					
15/07/2002	14.5	0.09	14.3	14.6	162.0	102.0	No Data					
16/07/2002	14.6	0.16	14.3	14.8	176.6	112.6	No Data					
17/07/2002	14.7	0.17	14.5	15.1	191.2	123.2	No Data					
18/07/2002	13.1	0.89	11.4	14.2	204.4	132.4	No Data					
19/07/2002	10.4	0.92	9.0	11.5	214.8	138.8	No Data					
20/07/2002	14.9	1.40	11.8	16.8	229.6	149.6	No Data					
21/07/2002	14.2	1.12	12.6	15.7	243.9	159.9	No Data					
22/07/2002	11.7	0.83	10.1	13.2	255.6	167.6	No Data					
23/07/2002	9.6	1.12	7.8	11.4	265.2	173.2	No Data					
24/07/2002	10.1	2.28	7.4	14.3	275.2	179.2	No Data					
25/07/2002	15.0	1.78	12.1	16.9	290.2	190.2	No Data					
26/07/2002	16.0	1.07	14.0	17.1	306.3	202.3	No Data					
27/07/2002	13.6	1.55	11.4	17.1	319.8	211.8	No Data					
28/07/2002	10.9	1.48	9.0	14.6	330.7	218.7	No Data					
29/07/2002	10.4	1.30	8.3	12.4	341.2	225.2	No Data					
30/07/2002	9.8	1.59	8.0	12.6	350.9	230.9	No Data					
31/07/2002	7.9	0.88	6.7	9.5	358.8	234.8	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	13.5	2.22	10.6	16.6	13.5	9.5	No Data					
02/08/2002	16.2	1.32	14.5	17.7	29.7	21.7	No Data					
03/08/2002	10.6	4.36	6.5	17.5	40.3	28.3	No Data					
04/08/2002	6.6	0.60	5.8	7.5	46.9	30.9	No Data					
05/08/2002	10.8	1.97	7.0	13.8	57.7	37.7	No Data					
06/08/2002	11.1	2.23	7.0	13.3	68.8	44.8	No Data					
07/08/2002	12.6	3.06	7.8	17.5	81.3	53.3	No Data					
08/08/2002	10.2	2.84	6.8	15.1	91.5	59.5	No Data					
09/08/2002	16.9	1.05	14.9	18.0	108.4	72.4	No Data					
10/08/2002	17.3	0.28	16.9	18.0	125.7	85.7	No Data					
11/08/2002	16.4	0.85	14.6	17.4	142.1	98.1	No Data					
12/08/2002	15.9	0.61	14.6	16.8	158.0	110.0	No Data					
13/08/2002	15.7	0.39	14.9	16.2	173.7	121.7	No Data					
14/08/2002	16.2	0.37	15.4	16.6	189.9	133.9	No Data					
15/08/2002	16.2	1.27	12.6	17.1	206.1	146.1	No Data					
16/08/2002	14.2	1.54	11.1	16.2	220.3	156.3	No Data					
17/08/2002	13.6	1.51	10.8	15.2	233.8	165.8	No Data					
18/08/2002	15.7	2.09	10.9	17.8	249.5	177.5	No Data					
19/08/2002	15.3	2.65	10.3	19.1	264.8	188.8	No Data					
20/08/2002	13.4	2.25	9.8	15.7	278.2	198.2	No Data					
21/08/2002	14.4	2.80	9.9	18.0	292.6	208.6	No Data					
22/08/2002	16.1	2.47	11.8	18.9	308.6	220.6	No Data					
23/08/2002	14.1	1.78	11.5	16.8	322.8	230.8	No Data					
24/08/2002	18.5	0.88	17.1	19.5	341.3	245.3	No Data					
25/08/2002	19.4	0.16	19.1	19.5	360.7	260.7	No Data					
26/08/2002	17.4	1.57	14.9	19.5	378.1	274.1	No Data					
27/08/2002	15.7	1.48	12.6	17.5	393.8	285.8	No Data					
28/08/2002	17.3	1.25	14.9	18.4	411.1	299.1	No Data					
29/08/2002	19.2	0.16	18.8	19.5	430.2	314.2	No Data					
30/08/2002	17.4	1.90	14.2	19.5	447.6	327.6	No Data					
31/08/2002	17.6	0.96	15.5	18.9	465.2	341.2	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	18.7	0.33	17.8	18.9	18.7	14.7	No Data					
02/09/2002	14.5	1.88	10.9	16.2	33.1	25.1	No Data					
03/09/2002	14.2	1.87	11.4	16.5	47.3	35.3	No Data					
04/09/2002	17.1	1.31	15.7	19.2	64.4	48.4	No Data					
05/09/2002	15.8	2.19	10.9	17.5	80.2	60.2	No Data					
06/09/2002	13.2	2.16	10.5	16.2	93.4	69.4	No Data					
07/09/2002	16.8	1.58	13.8	18.0	110.2	82.2	No Data					
08/09/2002	18.2	0.20	17.8	18.4	128.4	96.4	No Data					
09/09/2002	18.3	0.04	18.3	18.4	146.7	110.7	No Data					
10/09/2002	18.3	0.04	18.3	18.4	165.1	125.1	No Data					
11/09/2002	18.3	0.17	17.7	18.3	183.3	139.3	No Data					
12/09/2002	17.5	1.27	14.8	18.4	200.8	152.8	No Data					
13/09/2002	16.2	0.30	15.7	16.6	217.0	165.0	No Data					
14/09/2002	15.9	0.39	15.1	16.3	232.9	176.9	No Data					
15/09/2002	16.6	0.34	16.0	17.1	249.5	189.5	No Data					
16/09/2002	16.2	0.30	15.7	16.6	265.7	201.7	No Data					
17/09/2002	16.6	0.09	16.5	16.8	282.3	214.3	No Data					
18/09/2002	16.4	0.20	16.0	16.6	298.7	226.7	No Data					
19/09/2002	15.3	0.70	14.3	16.5	314.0	238.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/09/2002	15.7	0.23	15.2	15.9	329.7	249.7	No Data					
21/09/2002	13.1	0.94	12.1	15.2	342.8	258.8	No Data					
22/09/2002	14.0	0.72	12.7	15.1	356.8	268.8	No Data					
23/09/2002	15.4	0.12	15.2	15.5	372.2	280.2	No Data					
24/09/2002	15.2	0.43	14.3	15.7	387.4	291.4	No Data					
25/09/2002	15.1	0.50	13.8	15.7	402.4	302.4	No Data					
26/09/2002	14.4	0.81	12.4	15.1	416.9	312.9	No Data					
27/09/2002	12.9	[illegible]	9.9	14.5	429.8	321.8	No Data					
28/09/2002	10.6	[illegible]	8.0	13.5	440.4	328.4	No Data					
29/09/2002	9.0	[illegible]	7.5	10.6	449.4	333.4	No Data					
30/09/2002	12.7	1.40	9.9	14.0	462.1	342.1	No Data					

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	14.1	0.18	13.8	14.3	14.1	10.1	No Data					
02/10/2002	14.4	0.28	13.8	14.6	28.5	20.5	No Data					
03/10/2002	14.6	0.33	14.2	15.2	43.1	31.1	No Data					
04/10/2002	15.1	0.31	14.6	15.5	58.2	42.2	No Data					
05/10/2002	15.1	0.22	14.8	15.4	73.2	53.2	No Data					
06/10/2002	14.1	0.26	13.6	14.6	87.3	63.3	No Data					
07/10/2002	13.9	0.66	13.0	14.6	101.2	73.2	No Data					
08/10/2002	14.5	0.32	13.9	14.8	115.7	83.7	No Data					
09/10/2002	13.6	0.45	12.7	14.2	129.3	93.3	No Data					
10/10/2002	13.7	0.15	13.5	13.9	142.9	102.9	No Data					
11/10/2002	13.8	0.08	13.6	13.9	156.8	112.8	No Data					
12/10/2002	13.8	0.04	13.8	13.9	170.6	122.6	No Data					
13/10/2002	13.9	0.14	13.8	14.2	184.5	132.5	No Data					
14/10/2002	13.6	0.75	12.3	14.2	198.1	142.1	No Data					
15/10/2002	9.9	0.82	8.6	11.7	208.0	148.0	No Data					
16/10/2002	10.6	1.34	8.4	12.0	218.6	154.6	No Data					
17/10/2002	12.9	0.45	12.0	13.2	231.5	163.5	No Data					
18/10/2002	13.1	0.10	13.0	13.2	244.6	172.6	No Data					
19/10/2002	12.0	0.54	11.2	13.0	256.6	180.6	No Data					
20/10/2002	12.3	0.30	11.8	12.6	268.9	188.9	No Data					
21/10/2002	10.7	0.98	9.2	12.1	279.6	195.6	No Data					
22/10/2002	10.0	0.15	9.8	10.2	289.6	201.6	No Data					
23/10/2002	10.3	0.16	10.1	10.6	299.9	207.9	No Data					
24/10/2002	11.0	0.25	10.6	11.2	310.8	214.8	No Data					
25/10/2002	11.3	0.12	11.1	11.4	322.2	222.2	No Data					
26/10/2002	11.1	0.12	10.8	11.2	333.2	229.2	No Data					
27/10/2002	10.9	0.08	10.8	11.1	344.1	236.1	No Data					
28/10/2002	10.8	0.15	10.5	10.9	354.9	242.9	No Data					
29/10/2002	10.6	0.21	10.2	10.8	365.4	249.4	No Data					
30/10/2002	10.1	0.11	9.9	10.2	375.6	255.6	No Data					
31/10/2002	10.2	0.03	10.1	10.2	385.8	261.8	No Data					

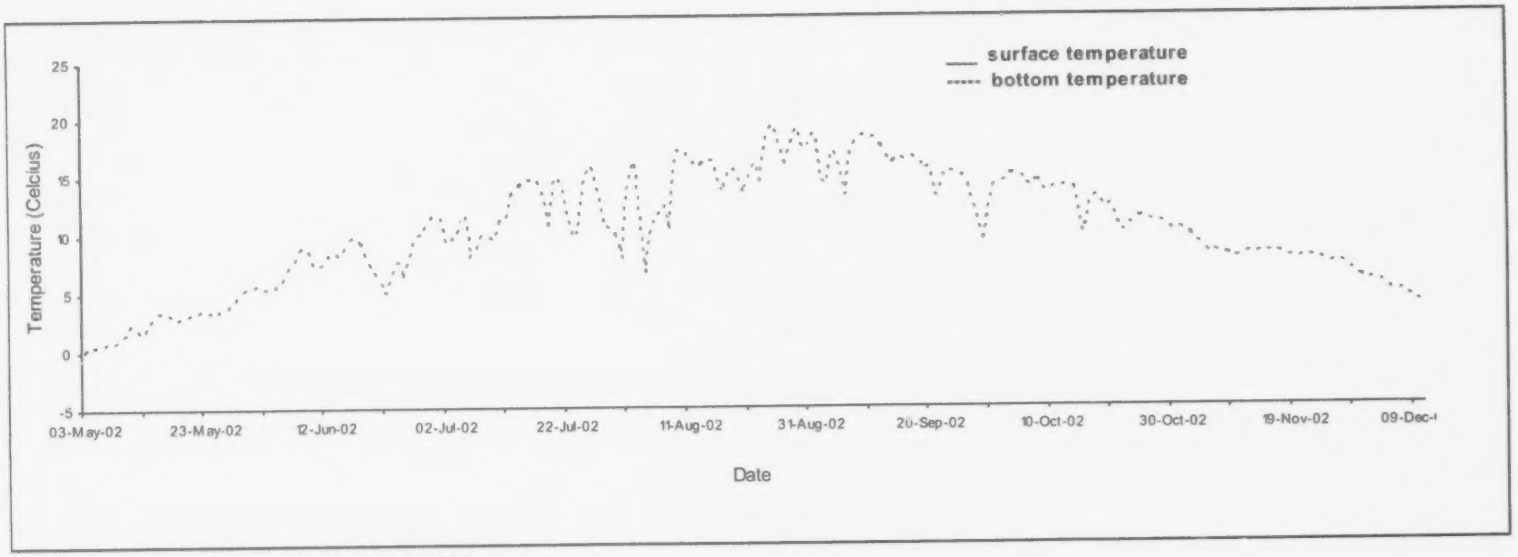
November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	10.1	0.10	9.8	10.1	10.1	6.1	No Data					
02/11/2002	9.6	0.18	9.3	9.9	19.7	11.7	No Data					
03/11/2002	9.1	0.18	8.9	9.5	28.8	16.8	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/11/2002	8.9	0.15	8.7	9.2	37.7	21.7	No Data					
05/11/2002	8.2	0.17	8.0	8.6	45.9	25.9	No Data					
06/11/2002	8.3	0.14	8.1	8.4	54.1	30.1	No Data					
07/11/2002	8.1	0.24	7.7	8.4	62.2	34.2	No Data					
08/11/2002	7.9	0.16	7.7	8.1	70.1	38.1	No Data					
09/11/2002	7.7	0.24	7.3	8.0	77.8	41.8	No Data					
10/11/2002	7.6	0.16	7.4	7.8	85.4	45.4	No Data					
11/11/2002	7.8	0.08	7.7	8.0	93.2	49.2	No Data					
12/11/2002	8.1	0.04	8.0	8.1	101.3	53.3	No Data					
13/11/2002	8.0	0.03	8.0	8.1	109.3	57.3	No Data					
14/11/2002	8.0	0.05	8.0	8.1	117.4	61.4	No Data					
15/11/2002	8.1	0.08	8.1	8.3	125.5	65.5	No Data					
16/11/2002	8.3	0.10	8.1	8.4	133.8	69.8	No Data					
17/11/2002	8.0	0.12	7.8	8.1	141.8	73.8	No Data					
18/11/2002	7.7	0.14	7.5	7.8	149.4	77.4	No Data					
19/11/2002	7.6	0.12	7.4	7.7	157.0	81.0	No Data					
20/11/2002	7.6	0.10	7.5	7.7	164.6	84.6	No Data					
21/11/2002	7.7	0.06	7.5	7.7	172.3	88.3	No Data					
22/11/2002	7.7	0.00	7.7	7.7	180.0	92.0	No Data					
23/11/2002	7.7	0.03	7.7	7.8	187.7	95.7	No Data					
24/11/2002	7.4	0.15	7.3	7.7	195.1	99.1	No Data					
25/11/2002	7.1	0.12	7.0	7.3	202.2	102.2	No Data					
26/11/2002	7.2	0.11	7.0	7.3	209.5	105.5	No Data					
27/11/2002	7.2	0.09	7.1	7.3	216.6	108.6	No Data					
28/11/2002	6.8	0.22	6.4	7.0	223.4	111.4	No Data					
29/11/2002	6.4	0.11	6.2	6.5	229.7	113.7	No Data					
30/11/2002	5.9	0.22	5.5	6.2	235.7	115.7	No Data					

December

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/12/2002	5.8	0.15	5.6	6.1	5.8	1.8	No Data					
02/12/2002	5.7	0.19	5.3	5.9	11.5	3.5	No Data					
03/12/2002	5.6	0.25	5.3	5.9	17.1	5.1	No Data					
04/12/2002	5.2	0.19	4.9	5.5	22.3	6.3	No Data					
05/12/2002	4.8	0.11	4.7	5.0	27.1	7.1	No Data					
06/12/2002	4.9	0.13	4.7	5.0	32.0	8.0	No Data					
07/12/2002	4.5	0.16	4.3	4.9	36.5	8.5	No Data					
08/12/2002	4.4	0.27	3.8	4.6	40.9	8.9	No Data					
09/12/2002	3.9	0.33	3.5	4.6	44.8	8.9	No Data					
10/12/2002	3.7	0.21	3.4	4.0	48.5	8.9	No Data					



Daily mean temperature for Souris, P.E.I., 2002.

Tignish, P.E.I.

2002

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
15/04/2002	0.9	0.08	0.9	1.1	0.9	0.0	No Data					
16/04/2002	0.9	0.09	0.8	1.1	1.8	0.0	No Data					
17/04/2002	1.2	0.47	0.6	1.7	3.1	0.0	No Data					
18/04/2002	1.3	0.15	1.1	1.6	4.4	0.0	No Data					
19/04/2002	1.1	0.05	1.1	1.3	5.5	0.0	No Data					
20/04/2002	0.9	0.20	0.6	1.3	6.4	0.0	No Data					
21/04/2002	1.7	0.20	1.5	1.9	8.1	0.0	No Data					
22/04/2002	1.8	0.10	1.7	1.9	9.9	0.0	No Data					
23/04/2002	1.8	0.17	1.7	2.0	11.7	0.0	No Data					
24/04/2002	1.8	0.04	1.8	1.9	13.5	0.0	No Data					
25/04/2002	1.8	0.08	1.7	1.8	15.3	0.0	No Data					
26/04/2002	1.8	0.10	1.7	2.0	17.1	0.0	No Data					
27/04/2002	1.8	0.13	1.7	2.1	18.9	0.0	No Data					
28/04/2002	1.8	0.09	1.8	2.0	20.7	0.0	No Data					
29/04/2002	1.9	0.17	1.8	2.1	22.7	0.0	No Data					
30/04/2002	1.7	0.07	1.7	1.8	24.4	0.0	No Data					

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/05/2002	1.6	0.22	1.3	1.8	1.6	0.0	No Data					
02/05/2002	1.2	0.08	1.1	1.4	2.8	0.0	No Data					
03/05/2002	1.2	0.08	1.2	1.4	4.0	0.0	No Data					
04/05/2002	2.3	0.37	1.8	3.0	6.4	0.0	No Data					
05/05/2002	2.9	0.15	2.7	3.1	9.2	0.0	No Data					
06/05/2002	2.3	0.36	1.9	3.0	11.5	0.0	No Data					
07/05/2002	2.6	0.41	2.0	3.1	14.1	0.0	No Data					
08/05/2002	3.1	0.73	2.1	4.4	17.2	0.0	No Data					
09/05/2002	4.0	0.16	3.9	4.2	21.2	0.0	No Data					
10/05/2002	3.1	0.55	2.4	4.0	24.3	0.0	No Data					
11/05/2002	3.1	0.61	2.4	4.0	27.4	0.0	No Data					
12/05/2002	3.9	0.05	3.9	4.0	31.3	0.0	No Data					
13/05/2002	4.0	0.10	4.0	4.2	35.4	0.1	No Data					
14/05/2002	4.3	0.33	3.8	4.7	39.6	0.3	No Data					
15/05/2002	4.4	0.04	4.3	4.4	44.0	0.7	No Data					
16/05/2002	4.1	0.29	3.8	4.5	48.1	0.8	No Data					
17/05/2002	4.1	0.20	3.9	4.6	52.2	0.9	No Data					
18/05/2002	4.8	0.18	4.5	5.0	57.0	1.7	No Data					
19/05/2002	4.9	0.05	4.8	5.0	61.9	2.6	No Data					
20/05/2002	4.9	0.04	4.9	5.0	66.8	3.5	No Data					
21/05/2002	5.4	0.44	4.9	6.1	72.3	5.0	No Data					
22/05/2002	5.9	0.20	5.7	6.2	78.2	6.9	No Data					
23/05/2002	4.7	0.69	3.7	5.4	82.9	7.6	No Data					
24/05/2002	4.8	0.59	3.6	5.6	87.7	8.4	No Data					
25/05/2002	6.8	0.61	5.8	7.6	94.5	11.2	No Data					
26/05/2002	7.2	0.45	6.4	7.6	101.7	14.4	No Data					
27/05/2002	5.9	0.65	5.0	7.0	107.6	16.3	No Data					
28/05/2002	7.0	0.12	6.8	7.2	114.6	19.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
29/05/2002	7.2	0.14	7.1	7.6	121.8	22.5	No Data					
30/05/2002	6.6	0.28	6.1	7.0	128.5	25.2	No Data					
31/05/2002	6.7	0.44	6.0	7.2	135.2	27.9	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	6.5	0.35	6.0	7.1	6.5	2.5	No Data					
02/06/2002	7.2	0.92	6.1	8.7	13.7	5.7	No Data					
03/06/2002	9.2	0.67	8.4	10.2	22.9	10.9	No Data					
04/06/2002	9.8	0.28	9.2	10.1	32.7	16.7	No Data					
05/06/2002	8.0	0.85	5.9	8.8	40.7	20.7	No Data					
06/06/2002	7.7	1.60	5.7	9.3	48.4	24.4	No Data					
07/06/2002	9.3	0.19	9.1	9.5	57.7	29.7	No Data					
08/06/2002	9.2	0.36	8.7	9.7	66.9	34.9	No Data					
09/06/2002	7.6	0.51	6.9	8.7	74.5	38.5	No Data					
10/06/2002	9.1	0.79	7.6	9.6	83.6	43.6	No Data					
11/06/2002	9.6	0.20	9.1	9.8	93.1	49.1	No Data					
12/06/2002	8.1	0.52	7.2	9.0	101.2	53.2	No Data					
13/06/2002	7.9	0.51	7.0	9.1	109.1	57.1	No Data					
14/06/2002	8.9	0.45	8.4	9.6	118.0	62.0	No Data					
15/06/2002	9.2	0.73	8.3	10.5	127.2	67.2	No Data					
16/06/2002	10.7	0.21	10.5	11.0	138.0	74.0	No Data					
17/06/2002	8.6	1.15	7.2	10.6	146.6	78.6	No Data					
18/06/2002	7.9	0.47	6.8	8.4	154.5	82.5	No Data					
19/06/2002	6.8	0.33	6.3	7.5	161.3	85.3	No Data					
20/06/2002	8.0	0.32	7.6	8.4	169.3	89.3	No Data					
21/06/2002	8.1	0.33	7.6	8.6	177.4	93.4	No Data					
22/06/2002	10.0	0.65	9.2	10.8	187.4	99.4	No Data					
23/06/2002	10.8	0.15	10.5	10.9	198.2	106.2	No Data					
24/06/2002	9.3	1.83	6.6	11.6	207.5	111.5	No Data					
25/06/2002	12.0	0.12	11.8	12.2	219.5	119.5	No Data					
26/06/2002	11.7	0.23	11.3	12.0	231.2	127.2	No Data					
27/06/2002	11.1	0.32	10.5	11.4	242.3	134.3	No Data					
28/06/2002	11.5	0.75	10.1	12.2	253.8	141.8	No Data					
29/06/2002	13.1	0.33	12.5	13.5	266.9	150.9	No Data					
30/06/2002	12.6	0.63	11.3	13.5	279.5	159.5	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	11.0	0.15	10.8	11.2	11.0	7.0	No Data					
02/07/2002	11.3	0.32	10.7	11.6	22.3	14.3	No Data					
03/07/2002	12.0	0.50	11.4	12.9	34.3	22.3	No Data					
04/07/2002	13.1	0.44	12.5	13.9	47.4	31.4	No Data					
05/07/2002	11.1	0.86	10.2	12.9	58.5	38.5	No Data					
06/07/2002	11.9	0.60	11.2	13.2	70.4	46.4	No Data					
07/07/2002	11.3	1.07	10.2	13.7	81.8	53.8	No Data					
08/07/2002	11.4	0.33	10.9	11.9	93.2	61.2	No Data					
09/07/2002	10.9	0.94	9.5	12.3	104.1	68.1	No Data					
10/07/2002	12.7	0.41	11.7	13.1	116.8	76.8	No Data					
11/07/2002	15.4	1.09	13.7	16.3	132.2	88.2	No Data					
12/07/2002	15.6	0.20	15.5	16.2	147.8	99.8	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
13/07/2002	15.3	0.17	15.0	15.5	163.2	111.2	No Data					
14/07/2002	15.3	0.25	15.0	15.7	178.4	122.4	No Data					
15/07/2002	14.8	0.70	13.7	15.6	193.2	133.2	No Data					
16/07/2002	14.7	0.56	13.8	15.4	207.9	143.9	No Data					
17/07/2002	15.3	0.17	15.0	15.6	223.3	155.3	No Data					
18/07/2002	13.9	0.94	12.7	15.1	237.2	165.2	No Data					
19/07/2002	16.3	0.27	15.7	16.8	253.5	177.5	No Data					
20/07/2002	16.5	0.18	16.3	16.8	270.0	190.0	No Data					
21/07/2002	14.7	0.98	13.6	16.4	284.8	200.8	No Data					
22/07/2002	11.6	1.13	10.3	13.6	296.4	208.4	No Data					
23/07/2002	11.8	0.55	11.0	12.9	308.1	216.1	No Data					
24/07/2002	15.1	0.98	13.5	16.5	323.2	227.2	No Data					
25/07/2002	16.1	0.18	15.8	16.3	339.3	239.3	No Data					
26/07/2002	15.7	0.37	15.0	16.1	355.0	251.0	No Data					
27/07/2002	13.7	0.75	12.5	14.8	368.7	260.7	No Data					
28/07/2002	13.9	0.40	12.9	14.2	382.6	270.6	No Data					
29/07/2002	14.0	0.34	13.6	14.5	396.5	280.5	No Data					
30/07/2002	14.4	0.83	13.5	16.3	410.9	290.9	No Data					
31/07/2002	16.1	0.96	14.9	17.7	426.9	302.9	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	17.2	0.61	16.3	17.8	17.2	13.2	No Data					
02/08/2002	14.0	1.49	12.1	16.3	31.2	23.2	No Data					
03/08/2002	10.7	2.83	7.8	16.0	41.8	29.8	No Data					
04/08/2002	16.3	0.78	14.9	17.2	58.1	42.1	No Data					
05/08/2002	14.8	0.81	14.0	16.1	72.9	52.9	No Data					
06/08/2002	16.5	0.92	15.1	17.7	89.4	65.4	No Data					
07/08/2002	18.1	0.19	17.5	18.2	107.4	79.4	No Data					
08/08/2002	15.7	0.62	15.3	17.3	123.2	91.2	No Data					
09/08/2002	15.6	0.19	15.2	15.8	138.7	102.7	No Data					
10/08/2002	14.9	0.55	13.9	15.6	153.6	113.6	No Data					
11/08/2002	14.9	0.52	14.2	15.6	168.5	124.5	No Data					
12/08/2002	15.1	0.21	14.8	15.6	183.6	135.6	No Data					
13/08/2002	15.7	0.37	15.3	16.5	199.4	147.4	No Data					
14/08/2002	16.4	0.17	16.1	16.6	215.7	159.7	No Data					
15/08/2002	16.2	0.10	16.0	16.4	231.9	171.9	No Data					
16/08/2002	16.7	0.39	16.3	17.3	248.6	184.6	No Data					
17/08/2002	17.4	0.44	16.7	18.3	266.0	198.0	No Data					
18/08/2002	18.3	0.31	17.8	18.9	284.4	212.4	No Data					
19/08/2002	17.7	0.79	16.4	19.0	302.1	226.1	No Data					
20/08/2002	18.0	0.74	17.1	19.1	320.1	240.1	No Data					
21/08/2002	19.1	1.14	17.6	20.3	339.2	255.2	No Data					
22/08/2002	15.5	1.71	13.3	18.8	354.7	266.7	No Data					
23/08/2002	16.4	1.34	14.6	18.1	371.0	279.0	No Data					
24/08/2002	17.6	0.13	17.4	17.8	388.6	292.6	No Data					
25/08/2002	17.8	0.19	17.4	18.1	406.5	306.5	No Data					
26/08/2002	17.9	0.19	17.5	18.2	424.4	320.4	No Data					
27/08/2002	18.5	0.39	17.6	18.9	442.9	334.9	No Data					
28/08/2002	18.8	0.05	18.7	18.8	461.7	349.7	No Data					
29/08/2002	18.7	0.24	18.2	18.9	480.4	364.4	No Data					
30/08/2002	18.5	0.19	18.3	18.8	498.9	378.9	No Data					
31/08/2002	17.9	0.17	17.7	18.3	516.8	392.8	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	16.2	1.61	14.1	17.9	16.2	12.2	No Data					
02/09/2002	17.4	0.24	17.1	17.8	33.6	25.6	No Data					
03/09/2002	17.8	0.12	17.6	17.9	51.5	39.5	No Data					
04/09/2002	17.7	0.29	17.1	17.9	69.2	53.2	No Data					
05/09/2002	17.0	0.57	16.5	17.8	86.2	66.2	No Data					
06/09/2002	17.6	0.07	17.5	17.7	103.9	79.9	No Data					
07/09/2002	17.6	0.05	17.5	17.6	121.4	93.4	No Data					
08/09/2002	17.3	0.30	16.8	17.5	138.8	106.8	No Data					
09/09/2002	17.0	0.20	16.8	17.3	155.8	119.8	No Data					
10/09/2002	16.3	0.54	15.5	17.1	172.1	132.1	No Data					
11/09/2002	17.4	0.26	16.8	17.6	189.4	145.4	No Data					
12/09/2002	14.8	1.28	13.4	16.6	204.2	156.2	No Data					
13/09/2002	13.7	0.20	13.4	14.1	217.9	165.9	No Data					
14/09/2002	13.0	0.19	12.7	13.4	230.9	174.9	No Data					
15/09/2002	13.2	0.18	13.0	13.5	244.1	184.1	No Data					
16/09/2002	13.7	0.37	13.1	14.2	257.8	193.8	No Data					
17/09/2002	14.1	0.15	13.8	14.3	271.9	203.9	No Data					
18/09/2002	14.2	0.23	13.9	14.4	286.1	214.1	No Data					
19/09/2002	13.8	0.13	13.7	14.1	299.9	223.9	No Data					
20/09/2002	12.9	0.58	12.0	13.7	312.8	232.8	No Data					
21/09/2002	12.3	0.81	11.5	13.7	325.0	241.0	No Data					
22/09/2002	14.1	0.22	13.7	14.4	339.2	251.2	No Data					
23/09/2002	14.1	0.28	13.5	14.4	353.2	261.2	No Data					
24/09/2002	14.7	0.68	13.5	15.3	367.9	271.9	No Data					
25/09/2002	15.1	0.06	15.0	15.2	383.0	283.0	No Data					
26/09/2002	15.1	0.05	15.1	15.2	398.2	294.2	No Data					
27/09/2002	14.4	0.43	14.1	15.2	412.6	304.6	No Data					
28/09/2002	14.7	0.38	14.4	15.2	427.3	315.3	No Data					
29/09/2002	14.9	0.13	14.6	15.1	442.2	326.2	No Data					
30/09/2002	14.5	0.07	14.4	14.6	456.6	336.6	No Data					

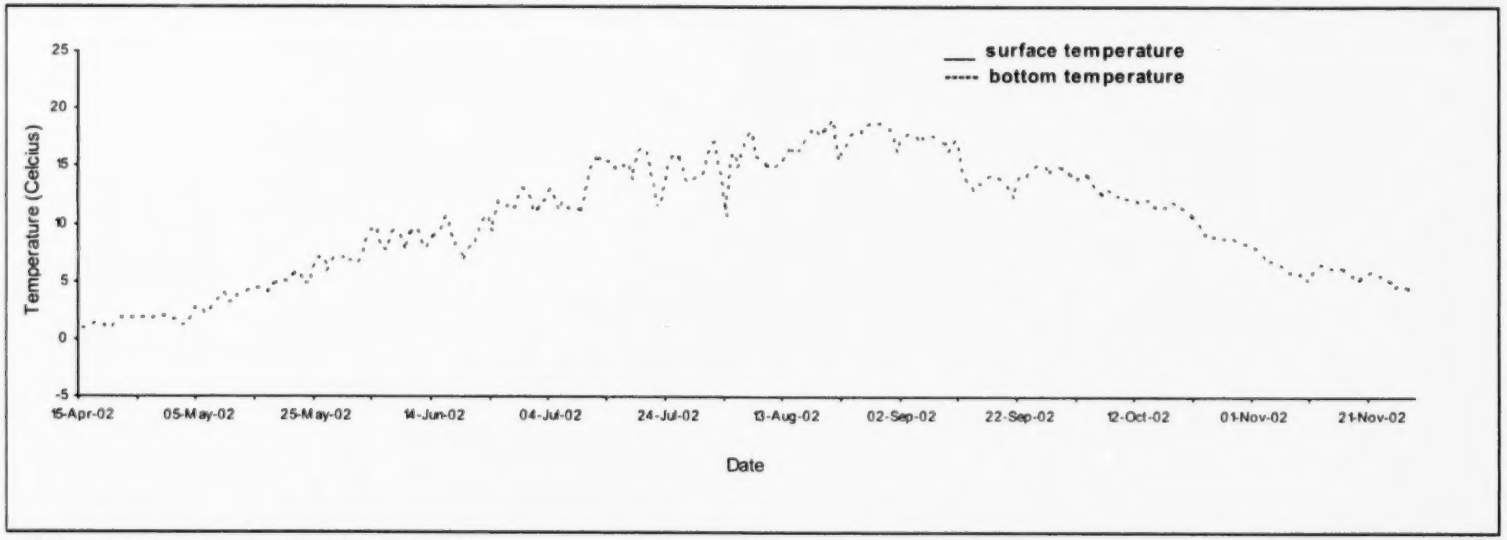
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	14.1	0.19	13.8	14.4	14.1	10.1	No Data					
02/10/2002	13.8	0.06	13.8	14.0	27.9	19.9	No Data					
03/10/2002	14.3	0.19	14.1	14.5	42.2	30.2	No Data					
04/10/2002	13.9	0.11	13.8	14.1	56.0	40.0	No Data					
05/10/2002	13.2	0.94	11.5	14.1	69.2	49.2	No Data					
06/10/2002	12.5	0.79	11.3	13.2	81.7	57.7	No Data					
07/10/2002	13.0	0.08	12.8	13.0	94.7	66.7	No Data					
08/10/2002	12.9	0.14	12.5	13.0	107.5	75.5	No Data					
09/10/2002	12.2	0.17	12.0	12.5	119.8	83.8	No Data					
10/10/2002	12.2	0.04	12.1	12.3	131.9	91.9	No Data					
11/10/2002	12.2	0.08	12.2	12.4	144.2	100.2	No Data					
12/10/2002	11.9	0.19	11.6	12.1	156.0	108.0	No Data					
13/10/2002	12.0	0.15	11.8	12.2	168.0	116.0	No Data					
14/10/2002	12.0	0.10	11.9	12.2	180.0	124.0	No Data					
15/10/2002	11.4	0.18	11.2	11.8	191.4	131.4	No Data					
16/10/2002	11.3	0.14	11.0	11.4	202.7	138.7	No Data					
17/10/2002	11.5	0.40	10.8	11.9	214.1	146.1	No Data					
18/10/2002	11.8	0.08	11.7	11.9	226.0	154.0	No Data					
19/10/2002	11.5	0.09	11.4	11.7	237.4	161.4	No Data					
20/10/2002	11.3	0.11	11.1	11.4	248.8	168.8	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
21/10/2002	10.8	0.31	10.2	11.0	259.5	175.5	No Data					
22/10/2002	10.2	0.24	9.6	10.5	269.7	181.7	No Data					
23/10/2002	9.4	0.41	8.7	10.0	279.1	187.1	No Data					
24/10/2002	8.9	0.31	8.4	9.4	288.0	192.0	No Data					
25/10/2002	8.8	0.19	8.5	9.1	296.9	196.9	No Data					
26/10/2002	8.7	0.25	8.0	9.1	305.5	201.5	No Data					
27/10/2002	8.7	0.29	8.2	9.2	314.3	206.3	No Data					
28/10/2002	8.7	0.38	8.2	9.2	323.0	211.0	No Data					
29/10/2002	8.5	0.18	8.2	8.8	331.5	215.5	No Data					
30/10/2002	8.3	0.10	8.1	8.4	339.9	219.9	No Data					
31/10/2002	8.2	0.14	8.0	8.4	348.1	224.1	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	7.9	0.13	7.7	8.1	7.9	3.9	No Data					
02/11/2002	7.6	0.22	7.1	7.8	15.5	7.5	No Data					
03/11/2002	6.7	0.34	5.9	7.2	22.2	10.2	No Data					
04/11/2002	6.8	0.13	6.6	7.0	29.0	13.0	No Data					
05/11/2002	6.6	0.24	6.1	7.0	35.7	15.7	No Data					
06/11/2002	6.3	0.32	5.4	6.5	41.9	17.9	No Data					
07/11/2002	5.8	0.28	5.2	6.1	47.7	19.7	No Data					
08/11/2002	6.0	0.16	5.7	6.1	53.6	21.6	No Data					
09/11/2002	5.6	0.26	5.4	6.2	59.2	23.2	No Data					
10/11/2002	5.0	0.39	4.6	5.9	64.3	24.3	No Data					
11/11/2002	5.7	0.61	4.8	6.4	69.9	25.9	No Data					
12/11/2002	6.5	0.03	6.5	6.6	76.5	28.5	No Data					
13/11/2002	6.4	0.11	6.3	6.6	82.9	30.9	No Data					
14/11/2002	6.1	0.09	6.0	6.2	89.1	33.1	No Data					
15/11/2002	6.1	0.12	6.0	6.4	95.2	35.2	No Data					
16/11/2002	6.1	0.19	5.9	6.5	101.3	37.3	No Data					
17/11/2002	5.8	0.32	5.2	6.1	107.1	39.1	No Data					
18/11/2002	5.2	0.23	4.9	5.7	112.3	40.3	No Data					
19/11/2002	5.1	0.06	5.1	5.3	117.4	41.4	No Data					
20/11/2002	5.6	0.20	5.1	5.8	123.0	43.0	No Data					
21/11/2002	5.8	0.08	5.7	5.9	128.8	44.8	No Data					
22/11/2002	5.7	0.19	5.2	5.9	134.5	46.5	No Data					
23/11/2002	5.3	0.09	5.2	5.4	139.8	47.8	No Data					
24/11/2002	5.1	0.18	4.7	5.4	144.9	48.9	No Data					
25/11/2002	4.4	0.17	4.2	4.6	149.3	49.3	No Data					
26/11/2002	4.6	0.16	4.2	4.7	153.9	49.9	No Data					
27/11/2002	4.5	0.15	4.2	4.7	158.4	50.4	No Data					
28/11/2002	4.2		4.2	4.2	162.6	50.6	No Data					



Daily mean temperature for Tignish, P.E.I., 2002.

Tracadie Bay, P.E.I.

2002

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
14/04/2002	0.9	0.21	0.4	1.1	0.9	0.0	No Data					
15/04/2002	-0.3	0.20	-0.4	0.2	0.9	0.0	No Data					
16/04/2002	0.1	0.40	-0.4	0.5	1.0	0.0	No Data					
17/04/2002	1.4	0.65	0.4	2.0	2.3	0.0	No Data					
18/04/2002	1.3	0.29	0.8	1.7	3.6	0.0	No Data					
19/04/2002	1.3	0.46	-0.1	1.6	4.9	0.0	No Data					
20/04/2002	1.6	1.08	-0.1	2.5	6.5	0.0	No Data					
21/04/2002	2.2	0.08	2.0	2.3	8.7	0.0	No Data					
22/04/2002	2.2	0.13	2.0	2.3	10.9	0.0	No Data					
23/04/2002	1.6	0.22	1.4	2.0	12.5	0.0	No Data					
24/04/2002	1.8	0.21	1.4	2.0	14.3	0.0	No Data					
25/04/2002	1.7	0.16	1.4	1.9	16.0	0.0	No Data					
26/04/2002	1.3	0.12	1.1	1.6	17.4	0.0	No Data					
27/04/2002	1.6	0.10	1.4	1.7	19.0	0.0	No Data					
28/04/2002	1.8	0.08	1.7	1.9	20.8	0.0	No Data					
29/04/2002	1.8	0.08	1.7	1.9	22.6	0.0	No Data					
30/04/2002	1.8	0.08	1.7	1.9	24.4	0.0	No Data					

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/05/2002	2.0	0.07	1.9	2.0	2.0	0.0	No Data					
02/05/2002	2.1	0.08	2.0	2.2	4.1	0.0	No Data					
03/05/2002	1.9	0.12	1.7	2.0	6.0	0.0	No Data					
04/05/2002	2.7	0.22	2.3	2.9	8.8	0.0	No Data					
05/05/2002	2.7	0.25	2.3	2.9	11.5	0.0	No Data					
06/05/2002	2.4	0.16	2.2	2.6	13.9	0.0	No Data					
07/05/2002	2.7	0.15	2.5	3.1	16.5	0.0	No Data					
08/05/2002	3.2	0.71	1.9	3.8	19.7	0.0	No Data					
09/05/2002	3.7	0.12	3.5	4.0	23.4	0.0	No Data					
10/05/2002	3.0	0.33	2.8	4.0	26.4	0.0	No Data					
11/05/2002	3.9	0.53	2.9	4.3	30.3	0.0	No Data					
12/05/2002	4.3	0.17	4.1	4.6	34.7	0.3	No Data					
13/05/2002	4.4	0.14	4.1	4.6	39.0	0.7	No Data					
14/05/2002	3.6	0.22	3.2	4.0	42.6	0.7	No Data					
15/05/2002	3.0	0.27	2.8	3.4	45.6	0.7	No Data					
16/05/2002	3.8	0.43	2.8	4.3	49.4	0.7	No Data					
17/05/2002	4.4	0.19	4.3	4.9	53.8	1.1	No Data					
18/05/2002	4.8	0.27	4.3	5.2	58.6	1.9	No Data					
19/05/2002	4.7	0.35	4.3	5.0	63.3	2.5	No Data					
20/05/2002	4.9	0.28	4.6	5.5	68.2	3.5	No Data					
21/05/2002	4.6	0.13	4.4	4.7	72.8	4.0	No Data					
22/05/2002	5.0	0.22	4.7	5.5	77.8	5.1	No Data					
23/05/2002	6.5	0.52	5.2	7.0	84.3	7.6	No Data					
24/05/2002	6.4	0.32	6.1	6.8	90.7	10.0	No Data					
25/05/2002	6.7	0.06	6.5	6.8	97.4	12.7	No Data					
26/05/2002	6.2	0.26	5.9	6.7	103.6	14.9	No Data					
27/05/2002	6.4	0.18	6.1	6.5	110.0	17.3	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
28/05/2002	6.7	0.15	6.5	7.0	116.7	20.0	No Data					
29/05/2002	6.8	0.09	6.7	7.0	123.5	22.8	No Data					
30/05/2002	7.5	0.77	6.5	8.7	131.1	26.3	No Data					
31/05/2002	8.3	0.48	7.6	9.0	139.4	30.7	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	8.4	1.26	7.1	10.2	8.4	4.4	No Data					
02/06/2002	10.0	0.51	8.7	10.4	18.4	10.4	No Data					
03/06/2002	10.2	0.10	10.1	10.4	28.6	16.6	No Data					
04/06/2002	10.1	0.23	9.6	10.4	38.7	22.7	No Data					
05/06/2002	9.6	0.07	9.6	9.8	48.3	28.3	No Data					
06/06/2002	9.7	0.04	9.6	9.8	58.1	34.1	No Data					
07/06/2002	9.5	0.07	9.5	9.6	67.6	39.6	No Data					
08/06/2002	9.4	0.07	9.3	9.5	77.0	45.0	No Data					
09/06/2002	8.4	0.72	7.1	9.2	85.3	49.3	No Data					
10/06/2002	8.9	1.63	5.9	9.9	94.2	54.2	No Data					
11/06/2002	9.9	0.07	9.8	9.9	104.1	60.1	No Data					
12/06/2002	9.7	0.10	9.5	9.8	113.7	65.7	No Data					
13/06/2002	8.9	0.59	8.0	9.6	122.6	70.6	No Data					
14/06/2002	8.6	0.60	7.7	9.9	131.2	75.2	No Data					
15/06/2002	8.2	0.50	7.4	9.2	139.4	79.4	No Data					
16/06/2002	4.8	0.98	4.0	7.0	144.2	80.2	No Data					
17/06/2002	4.7	0.78	4.0	6.1	149.0	81.0	No Data					
18/06/2002	4.8	0.28	4.3	5.2	153.8	81.8	No Data					
19/06/2002	4.5	0.17	4.3	4.9	158.3	82.3	No Data					
20/06/2002	5.2	0.25	4.6	5.5	163.5	83.5	No Data					
21/06/2002	6.3	0.92	5.2	7.8	169.8	85.8	No Data					
22/06/2002	11.3	0.20	10.9	11.5	181.1	93.1	No Data					
23/06/2002	10.7	1.11	8.4	11.5	191.8	99.8	No Data					
24/06/2002	10.0	2.26	6.2	12.3	201.8	105.8	No Data					
25/06/2002	11.5	0.29	11.1	12.0	213.3	113.3	No Data					
26/06/2002	11.8	0.20	11.5	12.1	225.1	121.1	No Data					
27/06/2002	11.8	0.31	11.5	12.7	236.9	128.9	No Data					
28/06/2002	12.8	0.25	12.4	13.0	249.7	137.7	No Data					
29/06/2002	12.4	0.23	12.1	12.7	262.1	146.1	No Data					
30/06/2002	12.6	0.11	12.4	12.9	274.7	154.7	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	12.3	0.10	12.3	12.6	12.3	8.3	No Data					
02/07/2002	12.1	0.15	11.8	12.3	24.4	16.4	No Data					
03/07/2002	11.6	0.05	11.5	11.7	36.0	24.0	No Data					
04/07/2002	11.6	0.08	11.5	11.8	47.6	31.6	No Data					
05/07/2002	11.1	0.48	10.6	12.0	58.7	38.7	No Data					
06/07/2002	10.7	0.15	10.5	10.9	69.4	45.4	No Data					
07/07/2002	11.2	0.23	10.8	11.7	80.6	52.6	No Data					
08/07/2002	11.5	0.37	10.8	12.1	92.1	60.1	No Data					
09/07/2002	12.1	0.38	11.5	12.7	104.2	68.2	No Data					
10/07/2002	12.4	0.31	12.0	13.0	116.6	76.6	No Data					
11/07/2002	16.6	1.06	13.9	17.2	133.2	89.2	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
12/07/2002	17.0	0.08	16.9	17.1	150.2	102.2	No Data					
13/07/2002	17.0	0.07	16.9	17.1	167.2	115.2	No Data					
14/07/2002	17.1	0.17	16.9	17.4	184.2	128.2	No Data					
15/07/2002	16.5	0.23	16.2	16.9	200.8	140.8	No Data					
16/07/2002	14.3	1.25	12.1	15.9	215.0	151.0	No Data					
17/07/2002	11.4	0.25	10.9	11.7	226.4	158.4	No Data					
18/07/2002	12.7	1.93	10.8	16.2	239.1	167.1	No Data					
19/07/2002	13.8	1.36	12.3	16.3	253.0	177.0	No Data					
20/07/2002	12.8	0.32	12.1	13.5	265.8	185.8	No Data					
21/07/2002	12.0	0.61	11.1	13.2	277.7	193.7	No Data					
22/07/2002	12.2	0.29	11.7	12.7	289.9	201.9	No Data					
23/07/2002	14.3	2.20	11.5	17.2	304.2	212.2	No Data					
24/07/2002	17.6	0.74	15.9	18.1	321.8	225.8	No Data					
25/07/2002	16.2	0.74	15.0	17.4	338.0	238.0	No Data					
26/07/2002	15.7	0.88	14.5	17.2	353.7	249.7	No Data					
27/07/2002	14.1	0.83	13.0	15.3	367.8	259.8	No Data					
28/07/2002	13.5	0.29	13.0	13.9	381.2	269.2	No Data					
29/07/2002	12.7	0.98	11.4	14.2	393.9	277.9	No Data					
30/07/2002	10.8	0.37	10.2	11.2	404.6	284.6	No Data					
31/07/2002	11.0	0.83	9.9	12.6	415.7	291.7	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	11.7	0.24	11.4	12.1	11.7	7.7	No Data					
02/08/2002	12.0	0.48	11.4	13.0	23.7	15.7	No Data					
03/08/2002	11.0	0.77	10.4	12.6	34.8	22.8	No Data					
04/08/2002	11.6	0.79	10.9	13.3	46.4	30.4	No Data					
05/08/2002	14.2	3.12	10.8	18.8	60.6	40.6	No Data					
06/08/2002	14.5	2.25	12.3	18.3	75.1	51.1	No Data					
07/08/2002	17.6	1.28	15.4	18.9	92.8	64.8	No Data					
08/08/2002	18.8	0.04	18.8	18.9	111.5	79.5	No Data					
09/08/2002	18.5	0.25	18.0	18.8	130.1	94.1	No Data					
10/08/2002	18.6	0.14	18.5	18.8	148.6	108.6	No Data					
11/08/2002	18.6	0.14	18.3	18.8	167.2	123.2	No Data					
12/08/2002	19.1	0.52	18.1	19.7	186.3	138.3	No Data					
13/08/2002	18.8	0.42	18.0	19.4	205.1	153.1	No Data					
14/08/2002	18.0	0.54	17.4	18.9	223.1	167.1	No Data					
15/08/2002	16.1	0.62	15.1	17.4	239.2	179.2	No Data					
16/08/2002	16.9	2.09	13.8	20.0	256.1	192.1	No Data					
17/08/2002	17.0	2.50	13.9	20.6	273.1	205.1	No Data					
18/08/2002	16.1	2.12	13.8	20.5	289.3	217.3	No Data					
19/08/2002	14.8	0.58	14.1	16.0	304.1	228.1	No Data					
20/08/2002	15.3	0.88	13.9	16.8	319.4	239.4	No Data					
21/08/2002	19.8	1.35	16.2	21.1	339.2	255.2	No Data					
22/08/2002	19.8	0.79	17.8	20.5	359.0	271.0	No Data					
23/08/2002	20.3	0.08	20.2	20.5	379.4	287.4	No Data					
24/08/2002	19.3	0.23	19.2	20.0	398.7	302.7	No Data					
25/08/2002	18.5	0.44	18.0	19.2	417.2	317.2	No Data					
26/08/2002	19.0	0.59	18.1	19.5	436.2	332.2	No Data					
27/08/2002	19.5	0.09	19.4	19.7	455.7	347.7	No Data					
28/08/2002	19.4	0.08	19.4	19.5	475.1	363.1	No Data					
29/08/2002	19.3	0.12	19.1	19.4	494.4	378.4	No Data					
30/08/2002	19.2	0.14	18.9	19.4	513.6	393.6	No Data					
31/08/2002	19.0	0.09	18.9	19.2	532.6	408.6	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	18.2	0.55	17.5	19.1	18.2	14.2	No Data					
02/09/2002	18.0	0.44	17.4	18.6	36.2	28.2	No Data					
03/09/2002	18.0	0.21	17.8	18.5	54.2	42.2	No Data					
04/09/2002	17.6	0.60	16.6	18.0	71.7	55.7	No Data					
05/09/2002	17.0	1.17	15.7	18.6	88.7	68.7	No Data					
06/09/2002	18.3	0.14	18.1	18.6	107.0	83.0	No Data					
07/09/2002	17.9	0.18	17.5	18.1	124.8	96.8	No Data					
08/09/2002	17.8	0.09	17.7	18.0	142.7	110.7	No Data					
09/09/2002	17.8	0.18	17.4	17.8	160.4	124.4	No Data					
10/09/2002	17.4	0.12	17.2	17.7	177.8	137.8	No Data					
11/09/2002	16.7	0.40	16.2	17.4	194.5	150.5	No Data					
12/09/2002	17.0	0.39	16.3	17.4	211.5	163.5	No Data					
13/09/2002	16.2	0.15	15.9	16.3	227.6	175.6	No Data					
14/09/2002	15.9	0.08	15.7	16.0	243.5	187.5	No Data					
15/09/2002	15.3	0.48	14.8	16.0	258.8	198.8	No Data					
16/09/2002	14.5	0.86	13.8	15.7	273.3	209.3	No Data					
17/09/2002	13.7	0.09	13.6	13.9	287.1	219.1	No Data					
18/09/2002	14.8	0.56	13.8	15.3	301.8	229.8	No Data					
19/09/2002	15.0	0.30	14.2	15.3	316.8	240.8	No Data					
20/09/2002	15.0	0.12	15.0	15.3	331.8	251.8	No Data					
21/09/2002	15.0	0.13	14.8	15.3	346.8	262.8	No Data					
22/09/2002	14.9	0.07	14.8	15.0	361.7	273.7	No Data					
23/09/2002	14.7	0.09	14.7	15.0	376.4	284.4	No Data					
24/09/2002	14.5	0.45	13.8	15.6	390.9	294.9	No Data					
25/09/2002	14.3	0.32	13.5	14.5	405.1	305.1	No Data					
26/09/2002	13.3	0.17	13.0	13.6	418.5	314.5	No Data					
27/09/2002	13.2	0.18	13.0	13.5	431.7	323.7	No Data					
28/09/2002	13.9	1.04	12.7	15.1	445.6	333.6	No Data					
29/09/2002	14.5	0.11	14.4	14.7	460.1	344.1	No Data					
30/09/2002	14.3	0.08	14.2	14.4	474.4	354.4	No Data					

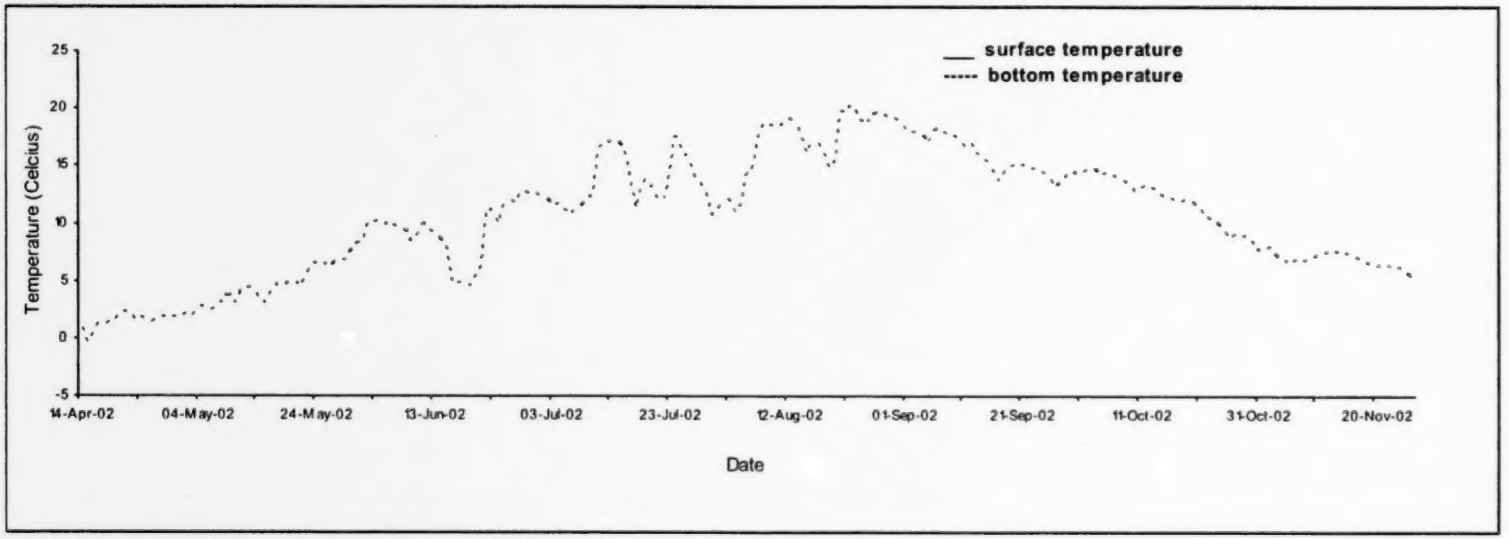
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	14.4	0.08	14.4	14.5	14.4	10.4	No Data					
02/10/2002	14.6	0.10	14.5	14.8	29.0	21.0	No Data					
03/10/2002	14.7	0.13	14.5	14.8	43.6	31.6	No Data					
04/10/2002	14.3	0.08	14.2	14.5	58.0	42.0	No Data					
05/10/2002	14.3	0.06	14.2	14.4	72.3	52.3	No Data					
06/10/2002	14.2	0.10	14.1	14.4	86.5	62.5	No Data					
07/10/2002	14.0	0.08	13.9	14.1	100.4	72.4	No Data					
08/10/2002	13.8	0.08	13.6	13.9	114.2	82.2	No Data					
09/10/2002	13.4	0.14	13.2	13.6	127.6	91.6	No Data					
10/10/2002	12.8	0.29	12.4	13.3	140.4	100.4	No Data					
11/10/2002	13.1	0.25	12.7	13.3	153.6	109.6	No Data					
12/10/2002	13.3	0.06	13.2	13.3	166.8	118.8	No Data					
13/10/2002	13.0	0.17	12.7	13.2	179.9	127.9	No Data					
14/10/2002	12.7	0.06	12.6	12.9	192.6	136.6	No Data					
15/10/2002	12.4	0.13	12.3	12.6	204.9	144.9	No Data					
16/10/2002	12.2	0.07	12.1	12.3	217.1	153.1	No Data					
17/10/2002	12.1	0.07	12.0	12.1	229.2	161.2	No Data					
18/10/2002	11.9	0.19	11.7	12.1	241.1	169.1	No Data					
19/10/2002	12.0	0.06	11.8	12.1	253.1	177.1	No Data					
20/10/2002	11.7	0.10	11.5	11.8	264.8	184.8	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
21/10/2002	11.3	0.21	10.9	11.5	276.0	192.0	No Data					
22/10/2002	10.7	0.15	10.5	10.9	286.7	198.7	No Data					
23/10/2002	10.3	0.10	10.2	10.5	297.1	205.1	No Data					
24/10/2002	9.9	0.28	9.5	10.2	307.0	211.0	No Data					
25/10/2002	9.4	0.18	9.2	9.8	316.4	216.4	No Data					
26/10/2002	8.7	0.38	8.1	9.3	325.1	221.1	No Data					
27/10/2002	9.1	0.39	8.4	9.6	334.2	226.2	No Data					
28/10/2002	8.9	0.39	8.0	9.5	343.1	231.1	No Data					
29/10/2002	8.8	0.66	7.8	9.6	351.9	235.9	No Data					
30/10/2002	8.3	0.26	7.7	8.6	360.2	240.2	No Data					
31/10/2002	7.7	0.15	7.6	8.0	367.9	243.9	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	7.8	0.30	7.4	8.1	7.8	3.8	No Data					
02/11/2002	8.0	0.22	7.6	8.3	15.8	7.8	No Data					
03/11/2002	7.3	0.32	6.5	7.7	23.1	11.1	No Data					
04/11/2002	6.9	0.48	6.1	7.4	30.0	14.0	No Data					
05/11/2002	6.5	0.33	5.8	7.1	36.5	16.5	No Data					
06/11/2002	6.7	0.26	6.2	7.0	43.2	19.2	No Data					
07/11/2002	6.6	0.42	6.1	7.1	49.8	21.8	No Data					
08/11/2002	6.7	0.28	6.2	7.3	56.5	24.5	No Data					
09/11/2002	6.9	0.30	6.4	7.3	63.4	27.4	No Data					
10/11/2002	7.2	0.09	7.0	7.3	70.6	30.6	No Data					
11/11/2002	7.4	0.14	7.3	7.6	78.0	34.0	No Data					
12/11/2002	7.7	0.06	7.6	7.7	85.7	37.7	No Data					
13/11/2002	7.6	0.13	7.4	7.7	93.3	41.3	No Data					
14/11/2002	7.6	0.06	7.4	7.7	100.8	44.8	No Data					
15/11/2002	7.4	0.04	7.3	7.4	108.2	48.2	No Data					
16/11/2002	7.2	0.11	7.0	7.4	115.3	51.3	No Data					
17/11/2002	7.0	0.20	6.7	7.3	122.3	54.3	No Data					
18/11/2002	6.6	0.06	6.5	6.7	128.9	56.9	No Data					
19/11/2002	6.4	0.10	6.2	6.5	135.3	59.3	No Data					
20/11/2002	6.3	0.07	6.2	6.4	141.6	61.6	No Data					
21/11/2002	6.4	0.00	6.4	6.4	148.0	64.0	No Data					
22/11/2002	6.4	0.00	6.4	6.4	154.4	66.4	No Data					
23/11/2002	6.4	0.00	6.4	6.4	160.8	68.8	No Data					
24/11/2002	6.1	0.15	5.9	6.4	166.8	70.8	No Data					
25/11/2002	5.8	0.19	5.3	5.9	172.6	72.6	No Data					
26/11/2002	5.2	0.12	5.0	5.3	177.8	73.8	No Data					



Daily mean temperature for Tracadie Bay, P.E.I., 2002.

Tracadie, N.B.

2002

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/05/2002	1.1	0.05	1.1	1.2	1.1	0.0	No Data					
02/05/2002	1.1	0.05	1.1	1.2	2.3	0.0	No Data					
03/05/2002	1.1	0.00	1.1	1.1	3.4	0.0	No Data					
04/05/2002	1.2	0.15	1.1	1.5	4.6	0.0	No Data					
05/05/2002	1.3	0.08	1.2	1.4	5.9	0.0	No Data					
06/05/2002	1.3	0.08	1.2	1.4	7.2	0.0	No Data					
07/05/2002	1.3	0.07	1.2	1.4	8.5	0.0	No Data					
08/05/2002	1.3	0.12	1.1	1.5	9.8	0.0	No Data					
09/05/2002	1.6	0.05	1.5	1.6	11.3	0.0	No Data					
10/05/2002	2.1	0.41	1.6	2.6	13.4	0.0	No Data					
11/05/2002	2.1	0.45	1.4	2.6	15.5	0.0	No Data					
12/05/2002	1.5	0.12	1.3	1.6	17.0	0.0	No Data					
13/05/2002	2.1	0.35	1.7	2.7	19.1	0.0	No Data					
14/05/2002	3.4	0.48	2.6	3.8	22.5	0.0	No Data					
15/05/2002	3.9	0.06	3.8	4.0	26.4	0.0	No Data					
16/05/2002	4.0	0.07	3.9	4.1	30.5	0.0	No Data					
17/05/2002	4.0	0.00	4.0	4.0	34.5	0.0	No Data					
18/05/2002	4.0	0.04	4.0	4.1	38.5	0.1	No Data					
19/05/2002	4.9	1.03	4.0	7.8	43.3	0.9	No Data					
20/05/2002	4.5	0.52	4.0	5.3	47.9	1.5	No Data					
21/05/2002	5.2	0.91	4.1	6.6	53.1	2.7	No Data					
22/05/2002	5.3	0.84	4.4	6.2	58.4	4.0	No Data					
23/05/2002	4.8	0.67	4.1	6.0	63.2	4.8	No Data					
24/05/2002	4.6	0.52	4.0	5.3	67.8	5.3	No Data					
25/05/2002	4.6	0.65	4.0	5.9	72.4	6.0	No Data					
26/05/2002	5.3	0.68	4.3	6.2	77.7	7.3	No Data					
27/05/2002	4.6	0.62	4.0	6.2	82.4	7.9	No Data					
28/05/2002	5.3	0.38	4.4	5.8	87.7	9.2	No Data					
29/05/2002	5.6	0.27	5.2	6.0	93.3	10.9	No Data					
30/05/2002	5.7	0.43	5.1	6.7	99.0	12.6	No Data					
31/05/2002	5.7	0.55	5.1	6.4	104.6	14.2	No Data					

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/06/2002	5.4	0.54	4.5	6.2	5.4	1.4	No Data					
02/06/2002	5.5	0.71	4.5	6.5	10.9	2.9	No Data					
03/06/2002	6.2	0.61	5.4	7.3	17.1	5.1	No Data					
04/06/2002	7.2	0.43	6.0	7.6	24.3	8.3	No Data					
05/06/2002	7.4	0.24	7.0	7.7	31.7	11.7	No Data					
06/06/2002	7.7	0.44	7.0	8.8	39.4	15.4	No Data					
07/06/2002	8.3	0.71	7.4	9.1	47.7	19.7	No Data					
08/06/2002	8.2	0.64	7.6	9.1	55.9	23.9	No Data					
09/06/2002	8.0	0.44	7.5	8.8	63.9	27.9	No Data					
10/06/2002	8.3	0.72	7.6	9.7	72.2	32.2	No Data					
11/06/2002	8.6	1.06	7.4	9.8	80.8	36.8	No Data					
12/06/2002	8.3	0.84	7.4	9.4	89.0	41.0	No Data					
13/06/2002	8.1	0.76	7.0	10.2	97.1	45.1	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
14/06/2002	8.0	0.80	6.9	9.2	105.1	49.1	No Data					
15/06/2002	8.6	1.68	6.7	11.7	113.7	53.7	No Data					
16/06/2002	10.0	1.49	7.8	11.7	123.7	59.7	No Data					
17/06/2002	10.6	0.66	9.5	11.3	134.3	66.3	No Data					
18/06/2002	10.0	1.01	8.3	10.9	144.3	72.3	No Data					
19/06/2002	9.6	1.33	7.6	10.9	153.8	77.8	No Data					
20/06/2002	9.1	1.50	7.3	10.7	162.9	82.9	No Data					
21/06/2002	8.1	1.55	5.9	10.1	171.0	87.0	No Data					
22/06/2002	7.7	1.75	5.8	10.6	178.7	90.7	No Data					
23/06/2002	7.0	1.23	5.6	9.1	185.7	93.7	No Data					
24/06/2002	6.0	0.65	4.9	7.0	191.7	95.7	No Data					
25/06/2002	7.3	0.67	6.0	8.9	199.1	99.1	No Data					
26/06/2002	7.6	0.71	6.8	9.1	206.6	102.6	No Data					
27/06/2002	7.4	0.48	6.8	8.5	214.0	106.0	No Data					
28/06/2002	7.8	0.65	6.8	9.2	221.9	109.9	No Data					
29/06/2002	8.5	0.79	7.5	10.3	230.4	114.4	No Data					
30/06/2002	9.0	1.08	8.0	10.7	239.4	119.4	No Data					

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/07/2002	8.7	0.79	8.0	10.0	8.7	4.7	No Data					
02/07/2002	8.2	0.28	7.8	8.6	16.9	8.9	No Data					
03/07/2002	8.2	0.43	7.7	9.1	25.1	13.1	No Data					
04/07/2002	8.5	0.52	8.0	9.9	33.6	17.6	No Data					
05/07/2002	8.5	0.40	8.2	9.6	42.1	22.1	No Data					
06/07/2002	10.0	1.88	8.3	13.5	52.1	28.1	No Data					
07/07/2002	11.2	2.57	8.7	14.4	63.3	35.3	No Data					
08/07/2002	11.6	2.93	8.5	14.7	74.9	42.9	No Data					
09/07/2002	9.6	2.22	7.0	14.5	84.5	48.5	No Data					
10/07/2002	9.3	2.03	7.3	13.7	93.8	53.8	No Data					
11/07/2002	9.1	1.28	7.6	11.1	102.9	58.9	No Data					
12/07/2002	10.1	1.05	8.6	11.5	112.9	64.9	No Data					
13/07/2002	10.6	0.43	9.8	11.1	123.6	71.6	No Data					
14/07/2002	10.7	0.48	10.0	11.3	134.2	78.2	No Data					
15/07/2002	10.8	0.43	10.2	11.3	145.0	85.0	No Data					
16/07/2002	11.1	0.74	10.5	13.3	156.1	92.1	No Data					
17/07/2002	11.7	1.10	10.7	13.3	167.9	99.9	No Data					
18/07/2002	11.7	1.07	10.7	14.8	179.5	107.5	No Data					
19/07/2002	12.7	1.79	10.9	15.4	192.2	116.2	No Data					
20/07/2002	13.2	1.68	11.4	15.6	205.4	125.4	No Data					
21/07/2002	13.3	1.75	11.4	16.1	218.6	134.6	No Data					
22/07/2002	11.7	0.89	10.7	13.6	230.4	142.4	No Data					
23/07/2002	10.3	1.28	8.2	12.0	240.6	148.6	No Data					
24/07/2002	10.7	1.83	8.4	12.7	251.4	155.4	No Data					
25/07/2002	11.7	1.39	9.9	14.2	263.1	163.1	No Data					
26/07/2002	13.0	1.44	11.0	15.1	276.1	172.1	No Data					
27/07/2002	12.2	1.11	10.9	13.7	288.3	180.3	No Data					
28/07/2002	12.4	1.05	11.2	13.7	300.8	188.8	No Data					
29/07/2002	12.3	0.79	11.1	13.5	313.1	197.1	No Data					
30/07/2002	12.5	0.88	11.3	14.0	325.6	205.6	No Data					
31/07/2002	13.5	1.95	11.1	16.9	339.1	215.1	No Data					

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/08/2002	14.8	1.97	12.4	17.0	14.8	10.8	No Data					
02/08/2002	14.8	1.64	12.7	16.8	29.6	21.6	No Data					
03/08/2002	13.0	1.71	10.7	16.1	42.6	30.6	No Data					
04/08/2002	12.2	1.79	10.0	14.3	54.8	38.8	No Data					
05/08/2002	12.3	0.67	11.5	13.5	67.0	47.0	No Data					
06/08/2002	11.9	0.53	11.3	12.9	78.9	54.9	No Data					
07/08/2002	15.6	1.04	12.5	16.7	94.5	66.5	No Data					
08/08/2002	15.5	0.41	15.0	15.9	110.0	78.0	No Data					
09/08/2002	15.4	0.15	15.2	15.6	125.4	89.4	No Data					
10/08/2002	15.0	0.17	14.7	15.2	140.4	100.4	No Data					
11/08/2002	14.7	0.08	14.5	14.9	155.1	111.1	No Data					
12/08/2002	14.8	0.16	14.6	15.2	169.9	121.9	No Data					
13/08/2002	15.0	0.20	14.7	15.3	184.9	132.9	No Data					
14/08/2002	15.5	0.21	15.2	15.9	200.4	144.4	No Data					
15/08/2002	15.2	0.22	14.9	15.8	215.7	155.7	No Data					
16/08/2002	14.9	0.14	14.6	15.0	230.5	166.5	No Data					
17/08/2002	14.4	0.17	14.1	14.6	244.9	176.9	No Data					
18/08/2002	14.6	0.16	14.3	14.7	259.5	187.5	No Data					
19/08/2002	14.7	0.23	14.3	15.0	274.2	198.2	No Data					
20/08/2002	14.9	0.20	14.7	15.4	289.1	209.1	No Data					
21/08/2002	14.9	0.27	14.4	15.3	304.0	220.0	No Data					
22/08/2002	13.9	0.35	13.5	14.4	317.8	229.8	No Data					
23/08/2002	14.1	0.53	13.5	14.9	332.0	240.0	No Data					
24/08/2002	15.0	0.11	14.7	15.1	347.0	251.0	No Data					
25/08/2002	15.3	0.18	15.0	15.6	362.3	262.3	No Data					
26/08/2002	15.3	0.08	15.2	15.4	377.6	273.6	No Data					
27/08/2002	15.3	0.17	15.2	15.8	392.9	284.9	No Data					
28/08/2002	16.2	0.41	15.5	16.6	409.0	297.0	No Data					
29/08/2002	15.9	0.21	15.7	16.4	425.0	309.0	No Data					
30/08/2002	16.1	0.33	15.5	16.5	441.0	321.0	No Data					
31/08/2002	15.9	0.24	15.6	16.3	456.9	332.9	No Data					

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/09/2002	16.2	0.05	16.2	16.3	16.2	12.2	No Data					
02/09/2002	16.1	0.11	15.8	16.2	32.3	24.3	No Data					
03/09/2002	15.2	0.33	14.4	15.6	47.5	35.5	No Data					
04/09/2002	13.7	0.44	13.2	14.4	61.2	45.2	No Data					
05/09/2002	13.1	0.08	13.0	13.2	74.3	54.3	No Data					
06/09/2002	13.5	0.17	13.2	13.7	87.8	63.8	No Data					
07/09/2002	13.7	0.03	13.6	13.7	101.5	73.5	No Data					
08/09/2002	13.4	0.22	13.1	13.7	114.9	82.9	No Data					
09/09/2002	14.5	0.53	13.3	15.1	129.4	93.4	No Data					
10/09/2002	15.0	0.38	14.6	15.9	144.4	104.4	No Data					
11/09/2002	15.9	0.35	15.3	16.4	160.2	116.2	No Data					
12/09/2002	15.1	0.08	15.0	15.2	175.3	127.3	No Data					
13/09/2002	14.6	0.15	14.4	14.8	190.0	138.0	No Data					
14/09/2002	14.1	0.26	13.8	14.7	204.1	148.1	No Data					
15/09/2002	14.2	0.11	14.0	14.4	218.2	158.2	No Data					
16/09/2002	14.0	0.13	13.9	14.3	232.2	168.2	No Data					
17/09/2002	13.9	0.08	13.8	14.1	246.1	178.1	No Data					
18/09/2002	13.9	0.09	13.8	14.1	260.0	188.0	No Data					
19/09/2002	14.3	0.23	14.0	14.6	274.4	198.4	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
20/09/2002	14.1	0.33	13.7	14.5	288.5	208.5	No Data					
21/09/2002	13.2	0.16	13.0	13.5	301.7	217.7	No Data					
22/09/2002	13.0	0.13	12.8	13.2	314.7	226.7	No Data					
23/09/2002	12.3	0.30	12.1	12.7	327.0	235.0	No Data					
24/09/2002	12.3	0.26	12.1	12.9	339.4	243.4	No Data					
25/09/2002	12.3	0.17	12.2	12.6	351.7	251.7	No Data					
26/09/2002	12.1	0.16	11.8	12.3	363.8	259.8	No Data					
27/09/2002	11.8	0.06	11.7	11.9	375.6	267.6	No Data					
28/09/2002	12.0	0.10	11.9	12.2	387.6	275.6	No Data					
29/09/2002	12.2	0.08	12.2	12.4	399.8	283.8	No Data					
30/09/2002	12.4	0.23	12.1	12.7	412.2	292.2	No Data					

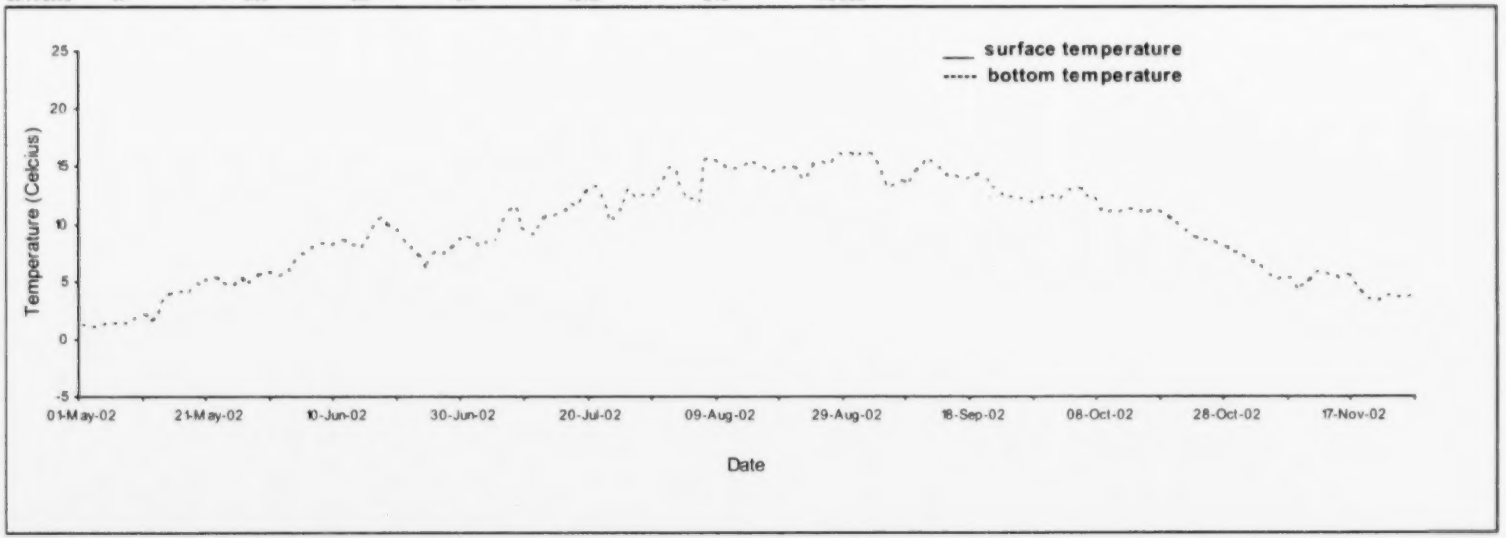
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/10/2002	12.3	0.17	12.1	12.5	12.3	8.3	No Data					
02/10/2002	12.2	0.09	12.1	12.4	24.5	16.5	No Data					
03/10/2002	13.0	0.61	12.2	13.7	37.5	25.5	No Data					
04/10/2002	12.9	0.16	12.7	13.2	50.4	34.4	No Data					
05/10/2002	13.1	0.18	12.8	13.3	63.5	43.5	No Data					
06/10/2002	12.3	0.37	11.8	13.0	75.7	51.7	No Data					
07/10/2002	12.7	0.04	12.6	12.7	88.4	60.4	No Data					
08/10/2002	11.4	0.58	10.7	12.5	99.8	67.8	No Data					
09/10/2002	11.0	0.20	10.8	11.3	110.8	74.8	No Data					
10/10/2002	11.1	0.06	11.0	11.2	121.9	81.9	No Data					
11/10/2002	11.0	0.03	11.0	11.1	132.9	88.9	No Data					
12/10/2002	11.2	0.11	11.0	11.4	144.1	96.1	No Data					
13/10/2002	11.3	0.04	11.3	11.4	155.5	103.5	No Data					
14/10/2002	11.2	0.09	11.1	11.4	166.7	110.7	No Data					
15/10/2002	10.8	0.44	10.2	11.5	177.5	117.5	No Data					
16/10/2002	11.1	0.27	10.7	11.4	188.6	124.6	No Data					
17/10/2002	11.2	0.06	11.1	11.3	199.8	131.8	No Data					
18/10/2002	11.0	0.06	10.9	11.1	210.8	138.8	No Data					
19/10/2002	10.5	0.16	10.3	10.8	221.3	145.3	No Data					
20/10/2002	10.1	0.16	9.8	10.3	231.4	151.4	No Data					
21/10/2002	9.6	0.24	9.2	9.8	241.0	157.0	No Data					
22/10/2002	9.2	0.19	8.8	9.4	250.2	162.2	No Data					
23/10/2002	8.8	0.22	8.5	9.2	259.0	167.0	No Data					
24/10/2002	8.5	0.26	7.9	8.7	267.5	171.5	No Data					
25/10/2002	8.5	0.11	8.4	8.7	276.0	176.0	No Data					
26/10/2002	8.3	0.17	8.0	8.5	284.4	180.4	No Data					
27/10/2002	8.3	0.18	7.9	8.5	292.7	184.7	No Data					
28/10/2002	8.0	0.20	7.5	8.2	300.7	188.7	No Data					
29/10/2002	7.4	0.26	6.8	7.7	308.1	192.1	No Data					
30/10/2002	7.5	0.08	7.4	7.7	315.6	195.6	No Data					
31/10/2002	7.0	0.37	6.5	7.7	322.6	198.6	No Data					

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
01/11/2002	6.6	0.30	6.0	7.0	6.6	2.6	No Data					
02/11/2002	6.6	0.35	6.0	7.0	13.2	5.2	No Data					
03/11/2002	5.8	0.35	5.3	6.3	19.0	7.0	No Data					

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.	Daily mean surface temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
04/11/2002	5.3	0.08	5.1	5.4	24.3	8.3	No Data					
05/11/2002	5.1	0.32	4.7	5.7	29.4	9.4	No Data					
06/11/2002	5.4	0.18	5.2	5.8	34.9	10.9	No Data					
07/11/2002	5.2	0.24	4.7	5.5	40.1	12.1	No Data					
08/11/2002	4.2	0.47	3.5	4.8	44.3	12.3	No Data					
09/11/2002	4.6	0.43	3.8	5.3	48.9	12.9	No Data					
10/11/2002	5.0	0.36	4.5	5.5	53.9	13.9	No Data					
11/11/2002	5.7	0.25	5.4	6.0	59.6	15.6	No Data					
12/11/2002	5.9	0.07	5.9	6.0	65.5	17.5	No Data					
13/11/2002	5.6	0.22	5.4	6.0	71.0	19.0	No Data					
14/11/2002	5.3	0.08	5.3	5.5	76.4	20.4	No Data					
15/11/2002	5.3	0.13	5.1	5.6	81.7	21.7	No Data					
16/11/2002	5.5	0.08	5.4	5.7	87.2	23.2	No Data					
17/11/2002	5.0	0.32	4.5	5.5	92.2	24.2	No Data					
18/11/2002	4.0	0.35	3.3	4.4	96.2	24.2	No Data					
19/11/2002	3.4	0.14	3.1	3.6	99.7	24.2	No Data					
20/11/2002	3.5	0.11	3.3	3.7	103.1	24.2	No Data					
21/11/2002	3.2	0.16	3.1	3.6	106.4	24.2	No Data					
22/11/2002	3.7	0.17	3.5	4.0	110.1	24.2	No Data					
23/11/2002	3.7	0.12	3.6	3.9	113.8	24.2	No Data					
24/11/2002	3.6	0.07	3.5	3.8	117.5	24.2	No Data					
25/11/2002	3.6	0.06	3.5	3.7	121.1	24.2	No Data					
26/11/2002	3.7	0.10	3.6	3.9	124.8	24.2	No Data					



Daily mean temperature for Tracadie, N.B., 2002.